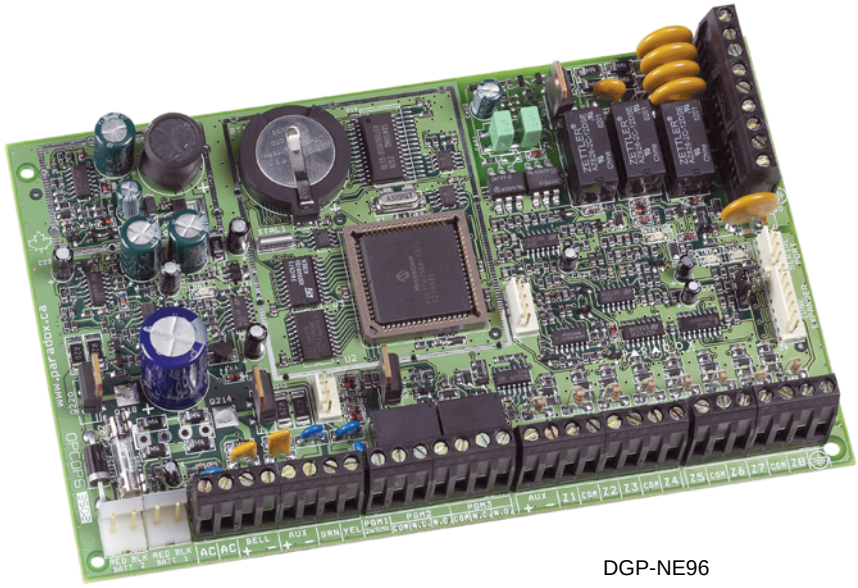
96-Zone Expandable Security and Access Control Panel (DGP-NE96) Programming Guide V1.5



DGP-NE96

Default Installer Code

000000 (To modify the installer code, refer to section **[1000]**, *Installer Code Programming* on page 22)

Default System Master Code

1234 or 123456

How Do I Enter Programming Mode?

1) Press and hold the **[0]** key.
2) Enter your **[INSTALLER CODE].**
3) Enter 4-digit **[SECTION].**
4) Enter required **[DATA].**

Decimal and Hexadecimal Programming Table

Certain sections may require the entry of one or more Hexadecimal values from 0 to F.

For LCD keypads:

Key	Value or Action	Key	Value or Action
[0] to **[9]**	0 to 9 (Hex & Decimal)	**[BYP]**	E (Hex Only)
[STAY]	A (Hex Only)	**[MEM]**	F (Hex Only)
[FORCE]	B (Hex Only)	**[CLEAR]**	Exit section without saving (Hex & Decimal)
[ARM]	C (Hex Only)	**[ENTER]**	Save current data and advance to next section (Hex Only)
[DISARM]	D (Hex Only)		

For Grafica keypads:

[0] to **[9]**	= values 0 to 9 respectively	Right Action Key (**Exit**)	= Exit section without saving
[#]	= A to F (press the **[#]** key until the desired letter appears)	Center Action Key (**Save**)	= Save current data and advance to next section

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Serial Number List

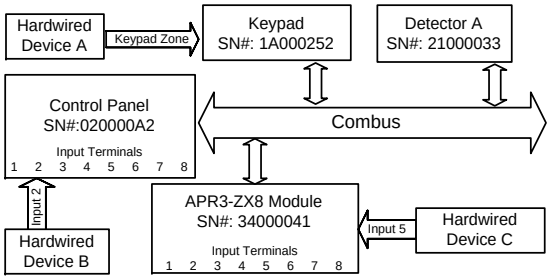
Remove the extra serial number sticker from the module's PC board and affix in the appropriate spaces provided below (maximum 127 modules).

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
1:	16:	31:
2:	17:	32:
3:	18:	33:
4:	19:	34:
5:	20:	35:
6:	21:	36:
7:	22:	37:
8:	23:	38:
9:	24:	39:
10:	25:	40:
11:	26:	41:
12:	27:	42:
13:	28:	43:
14:	29:	44:
15:	30:	45:

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
46:	62:	78:
47:	63:	79:
48:	64:	80:
49:	65:	81:
50:	66:	82:
51:	67:	83:
52:	68:	84:
53:	69:	85:
54:	70:	86:
55:	71:	87:
56:	72:	88:
57:	73:	89:
58:	74:	90:
59:	75:	91:
60:	76:	92:
61:	77:	93:

Module Type, Serial Number & Details	Module Type, Serial Number & Details	Module Type, Serial Number & Details
94:	106:	118:
95:	107:	119:
96:	108:	120:
97:	109:	121:
98:	110:	122:
99:	111:	123:
100:	112:	124:
101:	113:	125:
102:	114:	126:
103:	115:	127:
104:	116:	
105:	117:	

Zone Programming



	Zone#	Section#	Serial#	Input#
Detector A:	1 =	[0001]	21000033	N/A
Hardwired Device A:	2 =	[0002]	1A000252	N/A
Hardwired Device B:	3 =	[0003]	020000A2	002
Hardwired Device C:	4 =	[0004]	34000041	005

When option **[1]** in section **[3030]** is enabled for PGM1 to act as a zone input for two-wire smoke detectors, the control panel will recognize PGM1 as input number 255.

Zone Numbering

Sections **[0001]** to **[0096]** represent zones 1 through 96. This feature allows you to assign an addressable or hardwired detection device to the desired zone.

Enter 3-digit **[INPUT NUMBER]** of the Module to which the hardwired detection device is connected. NOTE: No input number is required for Addressable Detectors, door contacts, or Keypad Zones.

Enter 8-digit **[SERIAL NUMBER]** of the Addressable Detector, door contact, or Module to which the hardwired detection device is connected.

Zone Parameters

Sections **[0101]** to **[0196]** represent zones 1 through 96. This feature defines the type of zone, its partition assignment and the zone's options.

Zone Definitions

0 - Disabled (default)	**8** - 24Hr Gas
1 - Entry Delay 1	**9** - 24Hr Heat
2 - Entry Delay 2	**A** - 24Hr Water
3 - Follow	**B** - 24Hr Freeze
4 - Instant	**C** - Delayed 24Hr Fire
5 - 24Hr Buzzer	**D** - Standard 24Hr Fire
6 - 24Hr Burglary	**E** - Stay Delay 1
7 - 24Hr Hold-up	**F** - Stay Delay 2

Zone Options

[1] Auto Zone Shutdown Enabled
[2] **Bypass Enabled** (default)
[3] Stay Zone
[4] Force Zone

[5]	[6]	Zone Alarm Type
off	off	Steady Alarm
off	on	Pulsed Alarm
on	off	Silent Alarm
on	on	Report Only

[7] Intellizone
[8] Delay before Transmission

Zone Partition Assignment

1 - Assigned to Partition 1 (default)	**5** - Assigned to Partition 5
2 - Assigned to Partition 2	**6** - Assigned to Partition 6
3 - Assigned to Partition 3	**7** - Assigned to Partition 7
4 - Assigned to Partition 4	**8** - Assigned to Partition 8

Zone	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Zone Options
1			[0001]	___/___/___/___/___/___/___/___	___/___/___	[0101]	____	____	1 2 3 4 5 6 7 8
2			[0002]	___/___/___/___/___/___/___/___	___/___/___	[0102]	____	____	1 2 3 4 5 6 7 8
3			[0003]	___/___/___/___/___/___/___/___	___/___/___	[0103]	____	____	1 2 3 4 5 6 7 8
4			[0004]	___/___/___/___/___/___/___/___	___/___/___	[0104]	____	____	1 2 3 4 5 6 7 8
5			[0005]	___/___/___/___/___/___/___/___	___/___/___	[0105]	____	____	1 2 3 4 5 6 7 8
6			[0006]	___/___/___/___/___/___/___/___	___/___/___	[0106]	____	____	1 2 3 4 5 6 7 8
7			[0007]	___/___/___/___/___/___/___/___	___/___/___	[0107]	____	____	1 2 3 4 5 6 7 8
8			[0008]	___/___/___/___/___/___/___/___	___/___/___	[0108]	____	____	1 2 3 4 5 6 7 8
9			[0009]	___/___/___/___/___/___/___/___	___/___/___	[0109]	____	____	1 2 3 4 5 6 7 8
10			[0010]	___/___/___/___/___/___/___/___	___/___/___	[0110]	____	____	1 2 3 4 5 6 7 8
11			[0011]	___/___/___/___/___/___/___/___	___/___/___	[0111]	____	____	1 2 3 4 5 6 7 8
12			[0012]	___/___/___/___/___/___/___/___	___/___/___	[0112]	____	____	1 2 3 4 5 6 7 8
13			[0013]	___/___/___/___/___/___/___/___	___/___/___	[0113]	____	____	1 2 3 4 5 6 7 8
14			[0014]	___/___/___/___/___/___/___/___	___/___/___	[0114]	____	____	1 2 3 4 5 6 7 8
15			[0015]	___/___/___/___/___/___/___/___	___/___/___	[0115]	____	____	1 2 3 4 5 6 7 8
16			[0016]	___/___/___/___/___/___/___/___	___/___/___	[0116]	____	____	1 2 3 4 5 6 7 8
17			[0017]	___/___/___/___/___/___/___/___	___/___/___	[0117]	____	____	1 2 3 4 5 6 7 8
18			[0018]	___/___/___/___/___/___/___/___	___/___/___	[0118]	____	____	1 2 3 4 5 6 7 8
19			[0019]	___/___/___/___/___/___/___/___	___/___/___	[0119]	____	____	1 2 3 4 5 6 7 8
20			[0020]	___/___/___/___/___/___/___/___	___/___/___	[0120]	____	____	1 2 3 4 5 6 7 8
21			[0021]	___/___/___/___/___/___/___/___	___/___/___	[0121]	____	____	1 2 3 4 5 6 7 8
22			[0022]	___/___/___/___/___/___/___/___	___/___/___	[0122]	____	____	1 2 3 4 5 6 7 8
23			[0023]	___/___/___/___/___/___/___/___	___/___/___	[0123]	____	____	1 2 3 4 5 6 7 8

Zone	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Zone Options
24			[0024]	___/___/___/___/___/___/___/___	___/___/___	[0124]	____	____	1 2 3 4 5 6 7 8
25			[0025]	___/___/___/___/___/___/___/___	___/___/___	[0125]	____	____	1 2 3 4 5 6 7 8
26			[0026]	___/___/___/___/___/___/___/___	___/___/___	[0126]	____	____	1 2 3 4 5 6 7 8
27			[0027]	___/___/___/___/___/___/___/___	___/___/___	[0127]	____	____	1 2 3 4 5 6 7 8
28			[0028]	___/___/___/___/___/___/___/___	___/___/___	[0128]	____	____	1 2 3 4 5 6 7 8
29			[0029]	___/___/___/___/___/___/___/___	___/___/___	[0129]	____	____	1 2 3 4 5 6 7 8
30			[0030]	___/___/___/___/___/___/___/___	___/___/___	[0130]	____	____	1 2 3 4 5 6 7 8
31			[0031]	___/___/___/___/___/___/___/___	___/___/___	[0131]	____	____	1 2 3 4 5 6 7 8
32			[0032]	___/___/___/___/___/___/___/___	___/___/___	[0132]	____	____	1 2 3 4 5 6 7 8
33			[0033]	___/___/___/___/___/___/___/___	___/___/___	[0133]	____	____	1 2 3 4 5 6 7 8
34			[0034]	___/___/___/___/___/___/___/___	___/___/___	[0134]	____	____	1 2 3 4 5 6 7 8
35			[0035]	___/___/___/___/___/___/___/___	___/___/___	[0135]	____	____	1 2 3 4 5 6 7 8
36			[0036]	___/___/___/___/___/___/___/___	___/___/___	[0136]	____	____	1 2 3 4 5 6 7 8
37			[0037]	___/___/___/___/___/___/___/___	___/___/___	[0137]	____	____	1 2 3 4 5 6 7 8
38			[0038]	___/___/___/___/___/___/___/___	___/___/___	[0138]	____	____	1 2 3 4 5 6 7 8
39			[0039]	___/___/___/___/___/___/___/___	___/___/___	[0139]	____	____	1 2 3 4 5 6 7 8
40			[0040]	___/___/___/___/___/___/___/___	___/___/___	[0140]	____	____	1 2 3 4 5 6 7 8
41			[0041]	___/___/___/___/___/___/___/___	___/___/___	[0141]	____	____	1 2 3 4 5 6 7 8
42			[0042]	___/___/___/___/___/___/___/___	___/___/___	[0142]	____	____	1 2 3 4 5 6 7 8
43			[0043]	___/___/___/___/___/___/___/___	___/___/___	[0143]	____	____	1 2 3 4 5 6 7 8
44			[0044]	___/___/___/___/___/___/___/___	___/___/___	[0144]	____	____	1 2 3 4 5 6 7 8
45			[0045]	___/___/___/___/___/___/___/___	___/___/___	[0145]	____	____	1 2 3 4 5 6 7 8
46			[0046]	___/___/___/___/___/___/___/___	___/___/___	[0146]	____	____	1 2 3 4 5 6 7 8
47			[0047]	___/___/___/___/___/___/___/___	___/___/___	[0147]	____	____	1 2 3 4 5 6 7 8
48			[0048]	___/___/___/___/___/___/___/___	___/___/___	[0148]	____	____	1 2 3 4 5 6 7 8
49			[0049]	___/___/___/___/___/___/___/___	___/___/___	[0149]	____	____	1 2 3 4 5 6 7 8
50			[0050]	___/___/___/___/___/___/___/___	___/___/___	[0150]	____	____	1 2 3 4 5 6 7 8
51			[0051]	___/___/___/___/___/___/___/___	___/___/___	[0151]	____	____	1 2 3 4 5 6 7 8
52			[0052]	___/___/___/___/___/___/___/___	___/___/___	[0152]	____	____	1 2 3 4 5 6 7 8
53			[0053]	___/___/___/___/___/___/___/___	___/___/___	[0153]	____	____	1 2 3 4 5 6 7 8
54			[0054]	___/___/___/___/___/___/___/___	___/___/___	[0154]	____	____	1 2 3 4 5 6 7 8
55			[0055]	___/___/___/___/___/___/___/___	___/___/___	[0155]	____	____	1 2 3 4 5 6 7 8
56			[0056]	___/___/___/___/___/___/___/___	___/___/___	[0156]	____	____	1 2 3 4 5 6 7 8
57			[0057]	___/___/___/___/___/___/___/___	___/___/___	[0157]	____	____	1 2 3 4 5 6 7 8
58			[0058]	___/___/___/___/___/___/___/___	___/___/___	[0158]	____	____	1 2 3 4 5 6 7 8
59			[0059]	___/___/___/___/___/___/___/___	___/___/___	[0159]	____	____	1 2 3 4 5 6 7 8
60			[0060]	___/___/___/___/___/___/___/___	___/___/___	[0160]	____	____	1 2 3 4 5 6 7 8
61			[0061]	___/___/___/___/___/___/___/___	___/___/___	[0161]	____	____	1 2 3 4 5 6 7 8
62			[0062]	___/___/___/___/___/___/___/___	___/___/___	[0162]	____	____	1 2 3 4 5 6 7 8
63			[0063]	___/___/___/___/___/___/___/___	___/___/___	[0163]	____	____	1 2 3 4 5 6 7 8

Zone	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Zone Options
64			[0064]	___/___/___/___/___/___/___/___	___/___/___	[0164]	____	____	1 2 3 4 5 6 7 8
65			[0065]	___/___/___/___/___/___/___/___	___/___/___	[0165]	____	____	1 2 3 4 5 6 7 8
66			[0066]	___/___/___/___/___/___/___/___	___/___/___	[0166]	____	____	1 2 3 4 5 6 7 8
67			[0067]	___/___/___/___/___/___/___/___	___/___/___	[0167]	____	____	1 2 3 4 5 6 7 8
68			[0068]	___/___/___/___/___/___/___/___	___/___/___	[0168]	____	____	1 2 3 4 5 6 7 8
69			[0069]	___/___/___/___/___/___/___/___	___/___/___	[0169]	____	____	1 2 3 4 5 6 7 8
70			[0070]	___/___/___/___/___/___/___/___	___/___/___	[0170]	____	____	1 2 3 4 5 6 7 8
71			[0071]	___/___/___/___/___/___/___/___	___/___/___	[0171]	____	____	1 2 3 4 5 6 7 8
72			[0072]	___/___/___/___/___/___/___/___	___/___/___	[0172]	____	____	1 2 3 4 5 6 7 8
73			[0073]	___/___/___/___/___/___/___/___	___/___/___	[0173]	____	____	1 2 3 4 5 6 7 8
74			[0074]	___/___/___/___/___/___/___/___	___/___/___	[0174]	____	____	1 2 3 4 5 6 7 8
75			[0075]	___/___/___/___/___/___/___/___	___/___/___	[0175]	____	____	1 2 3 4 5 6 7 8
76			[0076]	___/___/___/___/___/___/___/___	___/___/___	[0176]	____	____	1 2 3 4 5 6 7 8
77			[0077]	___/___/___/___/___/___/___/___	___/___/___	[0177]	____	____	1 2 3 4 5 6 7 8
78			[0078]	___/___/___/___/___/___/___/___	___/___/___	[0178]	____	____	1 2 3 4 5 6 7 8
79			[0079]	___/___/___/___/___/___/___/___	___/___/___	[0179]	____	____	1 2 3 4 5 6 7 8
80			[0080]	___/___/___/___/___/___/___/___	___/___/___	[0180]	____	____	1 2 3 4 5 6 7 8
81			[0081]	___/___/___/___/___/___/___/___	___/___/___	[0181]	____	____	1 2 3 4 5 6 7 8
82			[0082]	___/___/___/___/___/___/___/___	___/___/___	[0182]	____	____	1 2 3 4 5 6 7 8
83			[0083]	___/___/___/___/___/___/___/___	___/___/___	[0183]	____	____	1 2 3 4 5 6 7 8
84			[0084]	___/___/___/___/___/___/___/___	___/___/___	[0184]	____	____	1 2 3 4 5 6 7 8
85			[0085]	___/___/___/___/___/___/___/___	___/___/___	[0185]	____	____	1 2 3 4 5 6 7 8
86			[0086]	___/___/___/___/___/___/___/___	___/___/___	[0186]	____	____	1 2 3 4 5 6 7 8
87			[0087]	___/___/___/___/___/___/___/___	___/___/___	[0187]	____	____	1 2 3 4 5 6 7 8
88			[0088]	___/___/___/___/___/___/___/___	___/___/___	[0188]	____	____	1 2 3 4 5 6 7 8
89			[0089]	___/___/___/___/___/___/___/___	___/___/___	[0189]	____	____	1 2 3 4 5 6 7 8
90			[0090]	___/___/___/___/___/___/___/___	___/___/___	[0190]	____	____	1 2 3 4 5 6 7 8
91			[0091]	___/___/___/___/___/___/___/___	___/___/___	[0191]	____	____	1 2 3 4 5 6 7 8
92			[0092]	___/___/___/___/___/___/___/___	___/___/___	[0192]	____	____	1 2 3 4 5 6 7 8
93			[0093]	___/___/___/___/___/___/___/___	___/___/___	[0193]	____	____	1 2 3 4 5 6 7 8
94			[0094]	___/___/___/___/___/___/___/___	___/___/___	[0194]	____	____	1 2 3 4 5 6 7 8
95			[0095]	___/___/___/___/___/___/___/___	___/___/___	[0195]	____	____	1 2 3 4 5 6 7 8
96			[0096]	___/___/___/___/___/___/___/___	___/___/___	[0196]	____	____	1 2 3 4 5 6 7 8

To clear a zone's numbering (sections [0001] to [0096]):

For LCD Keypads:

1) Enter a section number between **[0001**] to **[0096]**.
2) Press **[0]** and then **[ENTER]** to save and exit.

For Grafica Keypads:

1) Enter a section number between **[0001]** to **[0096]**.
2) Press **[0]** to clear the serial number
3) Use Grafica's scroll keys, highlight the input number and then press **[0]** to clear the data.
4) Press Grafica's center action key (Save) to save and exit.

Zone Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats:
Key-in desired 2-digit hex values from 00 to FF.

Ademco format:
Use section **[4032]** to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 41. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 44.

SIA format:
Use section **[4032]** to program a set of SIA report codes from the *Automatic Report Code Programming* on page 41. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Zone report codes

Section	Zone #	Alarm Report Codes	Alarm Restore Report Codes	Tamper Report Codes	Tamper Restore Report Codes	Section	Zone #	Alarm Report Codes	Alarm Restore Report Codes	Tamper Report Codes	Tamper Restore Report Codes
[0201]	Zone 1	__/__	__/__	__/__	__/__	**[0224]**	Zone 24	__/__	__/__	__/__	__/__
[0202]	Zone 2	__/__	__/__	__/__	__/__	**[0225]**	Zone 25	__/__	__/__	__/__	__/__
[0203]	Zone 3	__/__	__/__	__/__	__/__	**[0226]**	Zone 26	__/__	__/__	__/__	__/__
[0204]	Zone 4	__/__	__/__	__/__	__/__	**[0227]**	Zone 27	__/__	__/__	__/__	__/__
[0205]	Zone 5	__/__	__/__	__/__	__/__	**[0228]**	Zone 28	__/__	__/__	__/__	__/__
[0206]	Zone 6	__/__	__/__	__/__	__/__	**[0229]**	Zone 29	__/__	__/__	__/__	__/__
[0207]	Zone 7	__/__	__/__	__/__	__/__	**[0230]**	Zone 30	__/__	__/__	__/__	__/__
[0208]	Zone 8	__/__	__/__	__/__	__/__	**[0231]**	Zone 31	__/__	__/__	__/__	__/__
[0209]	Zone 9	__/__	__/__	__/__	__/__	**[0232]**	Zone 32	__/__	__/__	__/__	__/__
[0210]	Zone 10	__/__	__/__	__/__	__/__	**[0233]**	Zone 33	__/__	__/__	__/__	__/__
[0211]	Zone 11	__/__	__/__	__/__	__/__	**[0234]**	Zone 34	__/__	__/__	__/__	__/__
[0212]	Zone 12	__/__	__/__	__/__	__/__	**[0235]**	Zone 35	__/__	__/__	__/__	__/__
[0213]	Zone 13	__/__	__/__	__/__	__/__	**[0236]**	Zone 36	__/__	__/__	__/__	__/__
[0214]	Zone 14	__/__	__/__	__/__	__/__	**[0237]**	Zone 37	__/__	__/__	__/__	__/__
[0215]	Zone 15	__/__	__/__	__/__	__/__	**[0238]**	Zone 38	__/__	__/__	__/__	__/__
[0216]	Zone 16	__/__	__/__	__/__	__/__	**[0239]**	Zone 39	__/__	__/__	__/__	__/__
[0217]	Zone 17	__/__	__/__	__/__	__/__	**[0240]**	Zone 40	__/__	__/__	__/__	__/__
[0218]	Zone 18	__/__	__/__	__/__	__/__	**[0241]**	Zone 41	__/__	__/__	__/__	__/__
[0219]	Zone 19	__/__	__/__	__/__	__/__	**[0242]**	Zone 42	__/__	__/__	__/__	__/__
[0220]	Zone 20	__/__	__/__	__/__	__/__	**[0243]**	Zone 43	__/__	__/__	__/__	__/__
[0221]	Zone 21	__/__	__/__	__/__	__/__	**[0244]**	Zone 44	__/__	__/__	__/__	__/__
[0222]	Zone 22	__/__	__/__	__/__	__/__	**[0245]**	Zone 45	__/__	__/__	__/__	__/__
[0223]	Zone 23	__/__	__/__	__/__	__/__	**[0246]**	Zone 46	__/__	__/__	__/__	__/__

[0247]	Zone 47	__/__	__/__	__/__	__/__	**[0272]**	Zone 72	__/__	__/__	__/__	__/__
[0248]	Zone 48	__/__	__/__	__/__	__/__	**[0273]**	Zone 73	__/__	__/__	__/__	__/__
[0249]	Zone 49	__/__	__/__	__/__	__/__	**[0274]**	Zone 74	__/__	__/__	__/__	__/__
[0250]	Zone 50	__/__	__/__	__/__	__/__	**[0275]**	Zone 75	__/__	__/__	__/__	__/__
[0251]	Zone 51	__/__	__/__	__/__	__/__	**[0276]**	Zone 76	__/__	__/__	__/__	__/__
[0252]	Zone 52	__/__	__/__	__/__	__/__	**[0277]**	Zone 77	__/__	__/__	__/__	__/__
[0253]	Zone 53	__/__	__/__	__/__	__/__	**[0278]**	Zone 78	__/__	__/__	__/__	__/__
[0254]	Zone 54	__/__	__/__	__/__	__/__	**[0279]**	Zone 79	__/__	__/__	__/__	__/__
[0255]	Zone 55	__/__	__/__	__/__	__/__	**[0280]**	Zone 80	__/__	__/__	__/__	__/__
[0256]	Zone 56	__/__	__/__	__/__	__/__	**[0281]**	Zone 81	__/__	__/__	__/__	__/__
[0257]	Zone 57	__/__	__/__	__/__	__/__	**[0282]**	Zone 82	__/__	__/__	__/__	__/__
[0258]	Zone 58	__/__	__/__	__/__	__/__	**[0283]**	Zone 83	__/__	__/__	__/__	__/__
[0259]	Zone 59	__/__	__/__	__/__	__/__	**[0284]**	Zone 84	__/__	__/__	__/__	__/__
[0260]	Zone 60	__/__	__/__	__/__	__/__	**[0285]**	Zone 85	__/__	__/__	__/__	__/__
[0261]	Zone 61	__/__	__/__	__/__	__/__	**[0286]**	Zone 86	__/__	__/__	__/__	__/__
[0262]	Zone 62	__/__	__/__	__/__	__/__	**[0287]**	Zone 87	__/__	__/__	__/__	__/__
[0263]	Zone 63	__/__	__/__	__/__	__/__	**[0288]**	Zone 88	__/__	__/__	__/__	__/__
[0264]	Zone 64	__/__	__/__	__/__	__/__	**[0289]**	Zone 89	__/__	__/__	__/__	__/__
[0265]	Zone 65	__/__	__/__	__/__	__/__	**[0290]**	Zone 90	__/__	__/__	__/__	__/__
[0266]	Zone 66	__/__	__/__	__/__	__/__	**[0291]**	Zone 91	__/__	__/__	__/__	__/__
[0267]	Zone 67	__/__	__/__	__/__	__/__	**[0292]**	Zone 92	__/__	__/__	__/__	__/__
[0268]	Zone 68	__/__	__/__	__/__	__/__	**[0293]**	Zone 93	__/__	__/__	__/__	__/__
[0269]	Zone 69	__/__	__/__	__/__	__/__	**[0294]**	Zone 94	__/__	__/__	__/__	__/__
[0270]	Zone 70	__/__	__/__	__/__	__/__	**[0295]**	Zone 95	__/__	__/__	__/__	__/__
[0271]	Zone 71	__/__	__/__	__/__	__/__	**[0296]**	Zone 96	__/__	__/__	__/__	__/__

Zone Labels

Section	Zone #	Zone Label	Section	Zone #	Zone Label	Section	Zone #	Zone Label
[0301]	Zone 1	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0306]	Zone 6	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0311]	Zone 11	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0302]	Zone 2	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0307]	Zone 7	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0312]	Zone 12	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0303]	Zone 3	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0308]	Zone 8	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0313]	Zone 13	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0304]	Zone 4	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0309]	Zone 9	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0314]	Zone 14	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0305]	Zone 5	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0310]	Zone 10	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0315]	Zone 15	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0316]	Zone 16	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0343]	Zone 43	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0370]	Zone 70	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0317]	Zone 17	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0344]	Zone 44	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0371]	Zone 71	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0318]	Zone 18	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0345]	Zone 45	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0372]	Zone 72	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0319]	Zone 19	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0346]	Zone 46	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0373]	Zone 73	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0320]	Zone 20	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0347]	Zone 47	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0374]	Zone 74	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0321]	Zone 21	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0348]	Zone 48	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0375]	Zone 75	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0322]	Zone 22	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0349]	Zone 49	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0376]	Zone 76	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0323]	Zone 23	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0350]	Zone 50	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0377]	Zone 77	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0324]	Zone 24	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0351]	Zone 51	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0378]	Zone 78	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0325]	Zone 25	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0352]	Zone 52	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0379]	Zone 79	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0326]	Zone 26	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0353]	Zone 53	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0380]	Zone 80	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0327]	Zone 27	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0354]	Zone 54	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0381]	Zone 81	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0328]	Zone 28	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0355]	Zone 55	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0382]	Zone 82	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0329]	Zone 29	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0356]	Zone 56	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0383]	Zone 83	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0330]	Zone 30	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0357]	Zone 57	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0384]	Zone 84	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0331]	Zone 31	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0358]	Zone 58	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0385]	Zone 85	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0332]	Zone 32	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0359]	Zone 59	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0386]	Zone 86	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0333]	Zone 33	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0360]	Zone 60	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0387]	Zone 87	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0334]	Zone 34	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0361]	Zone 61	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0388]	Zone 88	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0335]	Zone 35	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0362]	Zone 62	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0389]	Zone 89	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0336]	Zone 36	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0363]	Zone 63	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0390]	Zone 90	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0337]	Zone 37	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0364]	Zone 64	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0391]	Zone 91	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0338]	Zone 38	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0365]	Zone 65	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0392]	Zone 92	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0339]	Zone 39	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0366]	Zone 66	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0393]	Zone 93	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0340]	Zone 40	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0367]	Zone 67	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0394]	Zone 94	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0341]	Zone 41	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0368]	Zone 68	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0395]	Zone 95	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
[0342]	Zone 42	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0369]	Zone 69	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	[0396]	Zone 96	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__

Keyswitch Programming

KEYSWITCH NUMBERING

Sections **[0501]** to **[0532]** represent keyswitches 1 to 32 respectively. This feature allows you to assign a keyswitch to an addressable or hardwired detection device.

Enter 3-digit **[INPUT NUMBER]** of *Module* to which keyswitch is connected.

Enter 8-digit **[SERIAL NUMBER]** of *Module* to which keyswitch is connected.

KEYSWITCH PARAMETERS

Sections **[0601]** to **[0632]** represent keyswitches 1 to 32 respectively. This feature defines the keyswitch's partition assignment and arming method.

Keyswitch Partition Assignment

- **0- Not assigned to a partition** (default)
- **1**- Keyswitch Assigned to Partition 1
- **2**- Keyswitch Assigned to Partition 2
- **3**- Keyswitch Assigned to Partition 3
- **4**- Keyswitch Assigned to Partition 4
- **5**- Keyswitch Assigned to Partition 5
- **6**- Keyswitch Assigned to Partition 6
- **7**- Keyswitch Assigned to Partition 7
- **8**- Keyswitch Assigned to Partition 8

Keyswitch Definitions

- **0- Disabled** (default)
- **1**- Momentary Keyswitch
- **2**- Maintained Keyswitch
- **3**- Generates a Utility Key Event on Open**
- 4- Generates a Utility Key Event on Open and Close**

Keyswitch Options (default: all Off)

- **[4] Off = Disarm** On = Disarm only if Stay/ Instant armed
- **[5]** Arm Only
- **[6]** *Stay Arming
- **[7]** *Force Arming
- **[8]** *Instant Arming

* Select only one. If all are off, keyswitch will regular arm.

Keyswitch	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Keyswitch Options
1			[0501]	___/___/___/___/___/___/___/___	___/___/___	[0601]	____	____	4 5 6 7 8
2			[0502]	___/___/___/___/___/___/___/___	___/___/___	[0602]	____	____	4 5 6 7 8
3			[0503]	___/___/___/___/___/___/___/___	___/___/___	[0603]	____	____	4 5 6 7 8
4			[0504]	___/___/___/___/___/___/___/___	___/___/___	[0604]	____	____	4 5 6 7 8
5			[0505]	___/___/___/___/___/___/___/___	___/___/___	[0605]	____	____	4 5 6 7 8
6			[0506]	___/___/___/___/___/___/___/___	___/___/___	[0606]	____	____	4 5 6 7 8
7			[0507]	___/___/___/___/___/___/___/___	___/___/___	[0607]	____	____	4 5 6 7 8
8			[0508]	___/___/___/___/___/___/___/___	___/___/___	[0608]	____	____	4 5 6 7 8
9			[0509]	___/___/___/___/___/___/___/___	___/___/___	[0609]	____	____	4 5 6 7 8
10			[0510]	___/___/___/___/___/___/___/___	___/___/___	[0610]	____	____	4 5 6 7 8
11			[0511]	___/___/___/___/___/___/___/___	___/___/___	[0611]	____	____	4 5 6 7 8
12			[0512]	___/___/___/___/___/___/___/___	___/___/___	[0612]	____	____	4 5 6 7 8
13			[0513]	___/___/___/___/___/___/___/___	___/___/___	[0613]	____	____	4 5 6 7 8
14			[0514]	___/___/___/___/___/___/___/___	___/___/___	[0614]	____	____	4 5 6 7 8
15			[0515]	___/___/___/___/___/___/___/___	___/___/___	[0615]	____	____	4 5 6 7 8
16			[0516]	___/___/___/___/___/___/___/___	___/___/___	[0616]	____	____	4 5 6 7 8
17			[0517]	___/___/___/___/___/___/___/___	___/___/___	[0617]	____	____	4 5 6 7 8
18			[0518]	___/___/___/___/___/___/___/___	___/___/___	[0618]	____	____	4 5 6 7 8
19			[0519]	___/___/___/___/___/___/___/___	___/___/___	[0619]	____	____	4 5 6 7 8
20			[0520]	___/___/___/___/___/___/___/___	___/___/___	[0620]	____	____	4 5 6 7 8
21			[0521]	___/___/___/___/___/___/___/___	___/___/___	[0621]	____	____	4 5 6 7 8
22			[0522]	___/___/___/___/___/___/___/___	___/___/___	[0622]	____	____	4 5 6 7 8

Keyswitch	Description	Module	Section	8-digit Serial Number	Input#	Section	Define	Assign	Keyswitch Options
23	_____	_____	[0523]	___/___/___/___/___/___/___/___	___/___/___	[0623]	_____	_____	4 5 6 7 8
24	_____	_____	[0524]	___/___/___/___/___/___/___/___	___/___/___	[0624]	_____	_____	4 5 6 7 8
25	_____	_____	[0525]	___/___/___/___/___/___/___/___	___/___/___	[0625]	_____	_____	4 5 6 7 8
26	_____	_____	[0526]	___/___/___/___/___/___/___/___	___/___/___	[0626]	_____	_____	4 5 6 7 8
27	_____	_____	[0527]	___/___/___/___/___/___/___/___	___/___/___	[0627]	_____	_____	4 5 6 7 8
28	_____	_____	[0528]	___/___/___/___/___/___/___/___	___/___/___	[0628]	_____	_____	4 5 6 7 8
29	_____	_____	[0529]	___/___/___/___/___/___/___/___	___/___/___	[0629]	_____	_____	4 5 6 7 8
30	_____	_____	[0530]	___/___/___/___/___/___/___/___	___/___/___	[0630]	_____	_____	4 5 6 7 8
31	_____	_____	[0531]	___/___/___/___/___/___/___/___	___/___/___	[0631]	_____	_____	4 5 6 7 8
32	_____	_____	[0532]	___/___/___/___/___/___/___/___	___/___/___	[0632]	_____	_____	4 5 6 7 8

**If you wish to use this keyswitch definition, one or more PGMs must be programmed with the Utility Key event (Event Group #048; page 19).

Keyswitch Arming/Disarming Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats: Key-in desired 2-digit hex values from 00 to FF.

Ademco Contact ID:
Use section **[4033]** to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 41. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 44.

SIA format:
Use section **[4033]** to program a set of SIA report codes from the *Automatic Report Code Programming* on page 41. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Arming With Keyswitch Report Codes

Section		Section		Section		Section		Section		Section	
[0701]	__/__ Keyswitch 01	[0707]	__/__ Keyswitch 07	[0713]	__/__ Keyswitch 13	[0719]	__/__ Keyswitch 19	[0725]	__/__ Keyswitch 25	[0731]	__/__ Keyswitch 31
[0702]	__/__ Keyswitch 02	[0708]	__/__ Keyswitch 08	[0714]	__/__ Keyswitch 14	[0720]	__/__ Keyswitch 20	[0726]	__/__ Keyswitch 26	[0732]	__/__ Keyswitch 32
[0703]	__/__ Keyswitch 03	[0709]	__/__ Keyswitch 09	[0715]	__/__ Keyswitch 15	[0721]	__/__ Keyswitch 21	[0727]	__/__ Keyswitch 27		
[0704]	__/__ Keyswitch 04	[0710]	__/__ Keyswitch 10	[0716]	__/__ Keyswitch 16	[0722]	__/__ Keyswitch 22	[0728]	__/__ Keyswitch 28		
[0705]	__/__ Keyswitch 05	[0711]	__/__ Keyswitch 11	[0717]	__/__ Keyswitch 17	[0723]	__/__ Keyswitch 23	[0729]	__/__ Keyswitch 29		
[0706]	__/__ Keyswitch 06	[0712]	__/__ Keyswitch 12	[0718]	__/__ Keyswitch 18	[0724]	__/__ Keyswitch 24	[0730]	__/__ Keyswitch 30		

Disarming With Keyswitch Report Codes

Section		Section		Section		Section		Section		Section	
[0801]	__/__ Keyswitch 01	[0807]	__/__ Keyswitch 07	[0813]	__/__ Keyswitch 13	[0819]	__/__ Keyswitch 19	[0825]	__/__ Keyswitch 25	[0831]	__/__ Keyswitch 31
[0802]	__/__ Keyswitch 02	[0808]	__/__ Keyswitch 08	[0814]	__/__ Keyswitch 14	[0820]	__/__ Keyswitch 20	[0826]	__/__ Keyswitch 26	[0832]	__/__ Keyswitch 32
[0803]	__/__ Keyswitch 03	[0809]	__/__ Keyswitch 09	[0815]	__/__ Keyswitch 15	[0821]	__/__ Keyswitch 21	[0827]	__/__ Keyswitch 27		
[0804]	__/__ Keyswitch 04	[0810]	__/__ Keyswitch 10	[0816]	__/__ Keyswitch 16	[0822]	__/__ Keyswitch 22	[0828]	__/__ Keyswitch 28		
[0805]	__/__ Keyswitch 05	[0811]	__/__ Keyswitch 11	[0817]	__/__ Keyswitch 17	[0823]	__/__ Keyswitch 23	[0829]	__/__ Keyswitch 29		
[0806]	__/__ Keyswitch 06	[0812]	__/__ Keyswitch 12	[0818]	__/__ Keyswitch 18	[0824]	__/__ Keyswitch 24	[0830]	__/__ Keyswitch 30		

Programmable Outputs

PGM Test Mode

Section	Description
[0901]	Test PGM1: Activates PGM1 for 8 seconds to verify if the PGM is functioning correctly.
[0902]	Test PGM2: Activates PGM2 for 8 seconds to verify if the PGM is functioning correctly.
[0903]	Test PGM3: Activates PGM3 for 8 seconds to verify if the PGM is functioning correctly.

PGM Delay

Section	Data	Description	Default
[0918]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM1 Delay (refer to section [0919] option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*
[0928]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM2 Delay (refer to section [0929] option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*
[0938]	__/__/__ (001 to 255 x 1 sec./mins.)	PGM3 Delay (refer to section [0939] option **[2]** to see whether the delay is in seconds or minutes)	*5 secs./mins.*

PGM Options

Option	(△ = Default Setting)	PGM1 [0919]		PGM2 [0929]		PGM3 [0939]	
		OFF Disabled	**ON** Enabled	**OFF** Disabled	**ON** Enabled	**OFF** Disabled	**ON** Enabled
[1]	*PGM Deactivation After* ***(OFF = Deactivation Event; ON = PGM Timer)***	△	☐	△	☐	△	☐
[2]	*PGM Base Time* ***(OFF = Seconds; ON = Minutes)***	△	☐	△	☐	△	☐
[3]	*Flexible PGM Deactivation Option* ***(OFF = PGM Timer Only; ON = PGM Timer and/or Deactivation Event)***	△	☐	△	☐	△	☐
[4] to [8]	*Future Use*	N/A	N/A	N/A	N/A	N/A	N/A

In order to use the Flexible PGM Deactivation Option (option [3]), the PGM Deactivation After Option (option [1]) must be ON.

PGM Programming

		Event Group	Feature Group	Start #	End #
		Section	**Section**	**Section**	**Section**
PGM Activation	**PGM1**	**[0910]** __/__/__	**[0911]** __/__/__	**[0912]** __/__/__	**[0913]** __/__/__
	PGM2	**[0920]** __/__/__	**[0921]** __/__/__	**[0922]** __/__/__	**[0923]** __/__/__
	PGM3	**[0930]** __/__/__	**[0931]** __/__/__	**[0932]** __/__/__	**[0933]** __/__/__
PGM Deactivation	**PGM1**	**[0914]** __/__/__	**[0915]** __/__/__	**[0916]** __/__/__	**[0917]** __/__/__
	PGM2	**[0924]** __/__/__	**[0925]** __/__/__	**[0926]** __/__/__	**[0927]** __/__/__
	PGM3	**[0934]** __/__/__	**[0935]** __/__/__	**[0936]** __/__/__	**[0937]** __/__/__

Event Group	Event	Feature Group	Feature	Start #	End #
000	*Zone is OK*	**000** **255 = any Zone #**	Zone Numbers	001 to 096	001 to 096
001	*Zone is Open*			001 to 096	001 to 096
002	*Zone is Tampered*			001 to 096	001 to 096
003	*Zone is in Fire Loop Trouble*			001 to 096	001 to 096
004	*Non-reportable Event*	**000**	TLM Trouble (See **NOTE 3** on page 21)	000	000
			Smoke detector reset	001	001
			Arm with no entry delay	002	002
			Arm in Stay mode	003	003
			Arm in Away mode	004	004
			Full arm when in Stay mode	005	005
			Voice module access	006	006
			Remote control access	007	007

Event Group	Event	Feature Group	Feature	Start #	End #
004	*Non-reportable Event (cont'd)*	**000**	PC Fail to communicate	008	008
			Midnight	009	009
			NEware User Login	010	010
			NEware User Logout	011	011
			User Initiated Callup	012	012
			Force Answer	013	013
			Force Hangup	014	014
		255	Any Non-reportable Event	Not Used	Not Used
005	*User Code entered on Keypad*	**000**	User Codes 000 to 255	000 to 255	000 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
006	*User/Card Access on Door*	**000**	Door Numbers	001 to 032	001 to 032
		255	Any door #	Not Used	Not Used
007	*Bypass Programming Access*	**000**	One-touch Bypass Programming	000	000
		000	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
008	*TX Delay Zone Alarm*	**000**	Zone Numbers	001 to 096	001 to 096
		255	Any zone #	Not Used	Not Used
009	*Arming with Master*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
010	*Arming with User Code*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
011	*Arming with Keyswitch*	**000**	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
012	*Special Arming*	**000**	Auto Arming	000	000
			Arming with WinLoad	001	001
			Late to Close	002	002
			No Movement Arming	003	003
			Partial Arming	004	004
			One-touch Arming	005	005
			Future Use	006	006
			Future Use	007	007
			(InTouch) Voice Module Arming	008	008
		255	Any special arming event	Not Used	Not Used
013	*Disarm with Master*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
014	*Disarm with User Code*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
015	*Disarm with Keyswitch*	**000**	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used

Event Group	Event	Feature Group	Feature	Start #	End #
016	*Disarm after alarm with Master*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
017	*Disarm after alarm with User Code*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
018	*Disarm after alarm with Keyswitch*	**000**	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
019	*Alarm Cancelled with Master*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
020	*Alarm Cancelled with User Code*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
021	*Alarm Cancelled with Keyswitch*	**000**	Keyswitch numbers	001 to 032	001 to 032
		255	Any keyswitch	Not Used	Not Used
022	*Special Disarming*	**000**	Auto Arm Cancelled	000	000
			One-touch Stay/Instant Disarm	001	001
			Disarming with WinLoad	002	002
			Disarming with WinLoad after alarm	003	003
			WinLoad cancelled alarm	004	004
			Future Use	005	005
			Future Use	006	006
			Future Use	007	007
			(InTouch) Voice Module Disarming	008	008
		255	Any Special Disarming Event	Not Used	Not Used
023	*Zone Bypassed*	**000** **255 = any zone #**	Zone Numbers	001 to 096	001 to 096
024	*Zone in Alarm*			001 to 096	001 to 096
025	*Fire Alarm*			001 to 096	001 to 096
026	*Zone Alarm Restore*			001 to 096	001 to 096
027	*Fire Alarm Restore*			001 to 096	001 to 096
028	*Early to Disarm by User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
029	*Late to Disarm by User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
030	*Special Alarm*	**000**	Emergency Panic (keys 1 & 3)	000	000
			Medical Panic (keys 4 & 6)	001	001
			Fire Panic (keys 7 & 9)	002	002
			Recent Closing	003	003
			Police Code	004	004
			Zone Shutdown	005	005
		255	Any Special Alarm Event	Not Used	Not Used
031	*Duress Alarm by User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255

Event Group	Event	Feature Group	Feature	Start #	End #
031	*Duress Alarm by User (cont'd)*	**003**	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
032	*Zone Shutdown*	**000** **255 = any zone #**	Zone Numbers	001 to 096	001 to 096
033	*Zone Tamper*			001 to 096	001 to 096
034	*Zone Tamper Restore*			001 to 096	001 to 096
035	*Special Tamper*	**000**	Keypad Lockout	000	000
036	*Trouble Event*	**000**	TLM Trouble (see **NOTE 2** on page 21)	000	000
			AC Failure	001	001
			Battery Failure	002	002
			Auxiliary Current Limit	003	003
			Bell Current Limit	004	004
			Bell Absent	005	005
			Clock Trouble	006	006
			Global Fire Loop	007	007
		255	Any Trouble Event	Not Used	Not Used
037	*Trouble Restore*	**000**	TLM Trouble (see **NOTE 2** on page 21)	000	000
			AC Failure	001	001
			Battery Failure	002	002
			Auxiliary Current Limit	003	003
			Bell Current Limit	004	004
			Bell Absent	005	005
			Clock Trouble	006	006
			Global Fire Loop	007	007
		255	Any Trouble Restore Event	Not Used	Not Used
038	*Module Trouble*	**000**	Combus Fault	000	000
			Module Tamper	001	001
			ROM/RAM error	002	002
			TLM Trouble	003	003
			Fail to Communicate	004	004
			Printer Fault	005	005
			AC Failure	006	006
			Battery Failure	007	007
			Auxiliary Failure	008	008
		255	Any Module Trouble Event	Not Used	Not Used
039	*Module Trouble Restore*	**000**	Combus Fault	000	000
			Module Tamper	001	001
			ROM/RAM error	002	002
			TLM Trouble	003	003
			Fail to Communicate	004	004
			Printer Fault	005	005
			AC Failure	006	006
			Battery Failure	007	007
			Auxiliary Failure	008	008
		255	Any Module Trouble Restore Event	Not Used	Not Used
040	*Fail to Communicate on Telephone Number*	**000**	Telephone Number	001 to 004	001 to 004
		255	Any telephone number	Not Used	Not Used
041	*Low Battery on Zone*	**000** **255 = any Zone #**	Zone Numbers	001 to 096	001 to 096
042	*Zone Supervision Trouble*			001 to 096	001 to 096
043	*Low Battery on Zone Restored*			001 to 096	001 to 096
044	*Zone Supervision Trouble Restored*			001 to 096	001 to 096
045	*Special Events*	**000**	Power up after total power down	000	000
			Software reset (Watchdog)	001	001
			Test Report	002	002
			Future Use	003	003
			WinLoad In (connected)	004	004
			WinLoad Out (disconnected)	005	005
			Installer in programming	006	006
			Installer out of programming	007	007
		255	Any Special Event	Not Used	Not Used

Event Group	Event	Feature Group	Feature	Start #	End #
046	*Early to Arm by User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
047	*Late to Arm by User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
048	*Utility Key*	**000**	Utility Key 001 to 064†*	001 to 064	001 to 064
		255	Any Utility Key†*	Not Used	Not Used
049	*Request for Exit*	**000** **255 = any Door Number**	Door Numbers	001 to 032	001 to 032
050	*Access Denied*			001 to 032	001 to 032
051	*Door Left Open Alarm*			001 to 032	001 to 032
052	*Door Forced Alarm*			001 to 032	001 to 032
053	*Door Left Open Restore*			001 to 032	001 to 032
054	*Door Forced Open Restore*			001 to 032	001 to 032
055	*Intellizone Triggered*	**000**	Zone Numbers	001 to 096	001 to 096
		255	Any zone number	Not Used	Not Used
056 to 061	*Future Use*	**Future Use**	Future Use	Future Use	Future Use
062	*Access Granted to User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
063	*Access Denied to User*	**000**	User Codes 001 to 255	001 to 255	001 to 255
		001	User Codes 256 to 511	000 to 255	000 to 255
		002	User Codes 512 to 767	000 to 255	000 to 255
		003	User Codes 768 to 999	000 to 231	000 to 231
		255	Any User Code	Not Used	Not Used
064	*Status 1*	See **Note 1 on page 21**	Armed	000	000
			Force Armed	001	001
			Stay Armed	002	002
			Instant Armed	003	003
			Strobe Alarm	004	004
			Silent Alarm	005	005
			Audible Alarm	006	006
			Fire Alarm	007	007
065	*Status 2*	See **Note 1 on page 21**	Ready	000	000
			Exit Delay	001	001
			Entry Delay	002	002
			System in Trouble	003	003
			Alarm in Memory	004	004
			Zones Bypassed	005	005
			Bypass, Master, Installer Programming	006	006
			Keypad Lockout	007	007
066	*Status 3*	See **Note 1 on page 21**	Intellizone Delay Engaged (see **Note 4** on page 21)	000	000
			Fire Delay Engaged	001	001
			Auto Arm	002	002
			Arming with Voice Module (set until Exit Delay finishes)	003	003
			Tamper	004	004

†: See page 21

⋆: See page 21

Event Group	Event	Feature Group	Feature	Start #	End #
066	*Status 3 (cont'd)*	See **Note 1 on page 21**	Zone Low Battery	005	005
			Fire Loop Trouble	006	006
			Zone Supervision Trouble	007	007
067	*Special Status*	**N/A**	Chime in Partition 1 to 4 *(000 to 003 = System 1 to 4)*	000 to 003	000 to 003
			Smoke Detector Power Reset	004	004
			Ground Start	005	005
			Kiss Off	006	006
			Telephone Ring	007	007
			Bell on Partition 1 to 8 *(008 to 015 = Partitions 1 to 8)*	008 to 015	008 to 015
			Fire Alarm in Partition 1 to 8 *(016 to 023 = Partitions 1 to 8)*	016 to 023	016 to 023
			Open/close Kiss Off in Partition 1 to 8 *(024 to 031 = Partitions 1 to 8)*	024 to 031	024 to 031
			Keyswitch/PGM Inputs # 01 to 32 *(032 to 063 = Keyswitch/PGM Inputs # 01 to 32)*	032 to 063	032 to 063
			Status of Access Door 01 to 32 *(064 to 095 = Access Doors 01 to 32)*	064 to 095	064 to 095
			Trouble in System	096	096
			Trouble in Dialer	097	097
			Trouble in Module	098	098
			Trouble in Combus	099	099
			Future Use	100 to 102	100 to 102
			Time and Date Trouble	103	103
			AC Failure	104	104
			Battery Failure	105	105
			Auxiliary Current Limit	106	106
			Bell Current Limit	107	107
			Bell Absent	108	108
			ROM error	109	109
			RAM error	110	110
			Future Use	111	111
			TLM 1 Trouble	112	112
			Fail to Communicate 1	113	113
			Fail to Communicate 2	114	114
			Fail to Communicate 3	115	115
			Fail to Communicate 4	116	116
			Fail to Communicate with PC	117	117
			Future Use	118	118
			Future Use	119	119
			Module Tamper Trouble	120	120
			Module ROM error	121	121
			Module TLM error	122	122
			Module Failure to Communicate	123	123
			Module Printer Trouble	124	124
			Module AC Failure	125	125
			Module Battery Trouble	126	126
			Module Auxiliary Failure	127	127
			Missing Keypad	128	128
			Missing Module	129	129
			Future Use	130 to 132	130 to 132
			Global Combus Failure	133	133
			Combus Overload	134	134
			Combus Fail to Communicate	135	135
070	*Clock*	**N/A**		Hour	Minutes

NOTE 1: **000** = Occurs in all partitions enabled in the system (see section *[3031]*).
001 = Partition 1 **003** = Partition 3 **005** = Partition 5 **007** = Partition 7 **255** = Occurs in at least one partition enabled in the system.
002 = Partition 2 **004** = Partition 4 **006** = Partition 6 **008** = Partition 8

NOTE 2: The TLM trouble event can only be used with DGP-NE96 control panel models that have two dialers.

NOTE 3: The TLM trouble event can only be used with DGP-NE96 control panel models that have one dialer.

NOTE 4: This event cannot be used for a module's PGM programming.

*: If a Keyswitch Input is used, the input must be defined as "Generates a Utility Key Event on Open" or "Generates a Utility Key Event on Open and Close". If a remote control is used, the remote control button must be defined as a Utility Key button.

†: Actions that Activate a Utility Key Event:

Utility Key Event	Actions			
	Keypad Utility Keys	Keyswitch Inputs (definition = [3])	Keyswitch Inputs (definition = [4])	Remote Control
Utility Key Event 1	[1] & [2]	KS** Input 1 opens	KS** Input 1 opens	Utility Key 1 RC button‡
Utility Key Event 2	[4] & [5]	KS** Input 2 opens	KS** Input 1 closes	Utility Key 2 RC button‡
Utility Key Event 3	[7] & [8]	KS** Input 3 opens	KS** Input 2 opens	Utility Key 3 RC button‡
Utility Key Event 4	[CLEAR] & [0] or [*] & [0]	KS** Input 4 opens	KS** Input 2 closes	Utility Key 4 RC button‡
Utility Key Event 5	[2] & [3]	KS** Input 5 opens	KS** Input 3 opens	Utility Key 5 RC button‡
Utility Key Event 6	[5] & [6]	KS** Input 6 opens	KS** Input 3 closes	N/A
Utility Key Event 7	[8] & [9]	KS** Input 7 opens	KS** Input 4 opens	N/A
Utility Key Event 8	[0] & [ENTER] or [0] & [#]	KS** Input 8 opens	KS** Input 4 closes	N/A
Utility Key Event 9	N/A	KS** Input 9 opens	KS** Input 5 opens	N/A
Utility Key Event 10	N/A	KS** Input 10 opens	KS** Input 5 closes	N/A
Utility Key Event 11	N/A	KS** Input 11 opens	KS** Input 6 opens	N/A
Utility Key Event 12	N/A	KS** Input 12 opens	KS** Input 6 closes	N/A
Utility Key Event 13	N/A	KS** Input 13 opens	KS** Input 7 opens	N/A
Utility Key Event 14	N/A	KS** Input 14 opens	KS** Input 7 closes	N/A
Utility Key Event 15	N/A	KS** Input 15 opens	KS** Input 8 opens	N/A
Utility Key Event 16	N/A	KS** Input 16 opens	KS** Input 8 closes	N/A
Utility Key Event 17	N/A	KS** Input 17 opens	KS** Input 9 opens	N/A
Utility Key Event 18	N/A	KS** Input 18 opens	KS** Input 9 closes	N/A
↓	N/A	↓	↓	N/A
Utility Key Event 31	N/A	KS** Input 31 opens	KS** Input 16 opens	N/A
Utility Key Event 32	N/A	KS** Input 32 opens	KS** Input 16 closes	N/A
Utility Key Event 33	N/A	N/A	KS** Input 17 opens	N/A
Utility Key Event 34	N/A	N/A	KS** Input 17 closes	N/A
↓	N/A	N/A	↓	N/A
Utility Key Event 63	N/A	N/A	KS** Input 32 opens	N/A
Utility Key Event 64	N/A	N/A	KS** Input 32 closes	N/A

** Keyswitch

‡ Refer to the MG-RCV3 *Reference and Installation Manual* for remote control button programming instructions.

Input Speeds

Section	Data - Decimal Value (001 - 255)	Description	Default
[0961]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 01	*600 msec.*
[0962]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 02	*600 msec.*
[0963]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 03	*600 msec.*
[0964]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 04	*600 msec.*
[0965]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 05	*600 msec.*
[0966]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 06	*600 msec.*
[0967]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 07	*600 msec.*
[0968]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 08	*600 msec.*
[0969]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 09 (DGP2-ZX4 INPUT 01)	*600 msec.*
[0970]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 10 (DGP2-ZX4 INPUT 02)	*600 msec.*
[0971]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 11 (DGP2-ZX4 INPUT 03)	*600 msec.*
[0972]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 12 (DGP2-ZX4 INPUT 04)	*600 msec.*
[0973]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 13 (ATZ OF INPUT 01)	*600 msec.*
[0974]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 14 (ATZ OF INPUT 02)	*600 msec.*
[0975]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 15 (ATZ OF INPUT 03)	*600 msec.*
[0976]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 16 (ATZ OF INPUT 04)	*600 msec.*
[0977]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 17 (ATZ OF INPUT 05)	*600 msec.*
[0978]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 18 (ATZ OF INPUT 06)	*600 msec.*
[0979]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 19 (ATZ OF INPUT 07)	*600 msec.*
[0980]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 20 (ATZ OF INPUT 08)	*600 msec.*
[0981]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 21 (ATZ OF DGP2-ZX4 INPUT 01)	*600 msec.*
[0982]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 22 (ATZ OF DGP2-ZX4 INPUT 02)	*600 msec.*
[0983]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 23 (ATZ OF DGP2-ZX4 INPUT 03)	*600 msec.*
[0984]	__/__/__ (001 to 255) x 30 msec.	INPUT SPEED OF INPUT 24 (ATZ OF DGP2-ZX4 INPUT 04)	*600 msec.*

Installer Code Programming

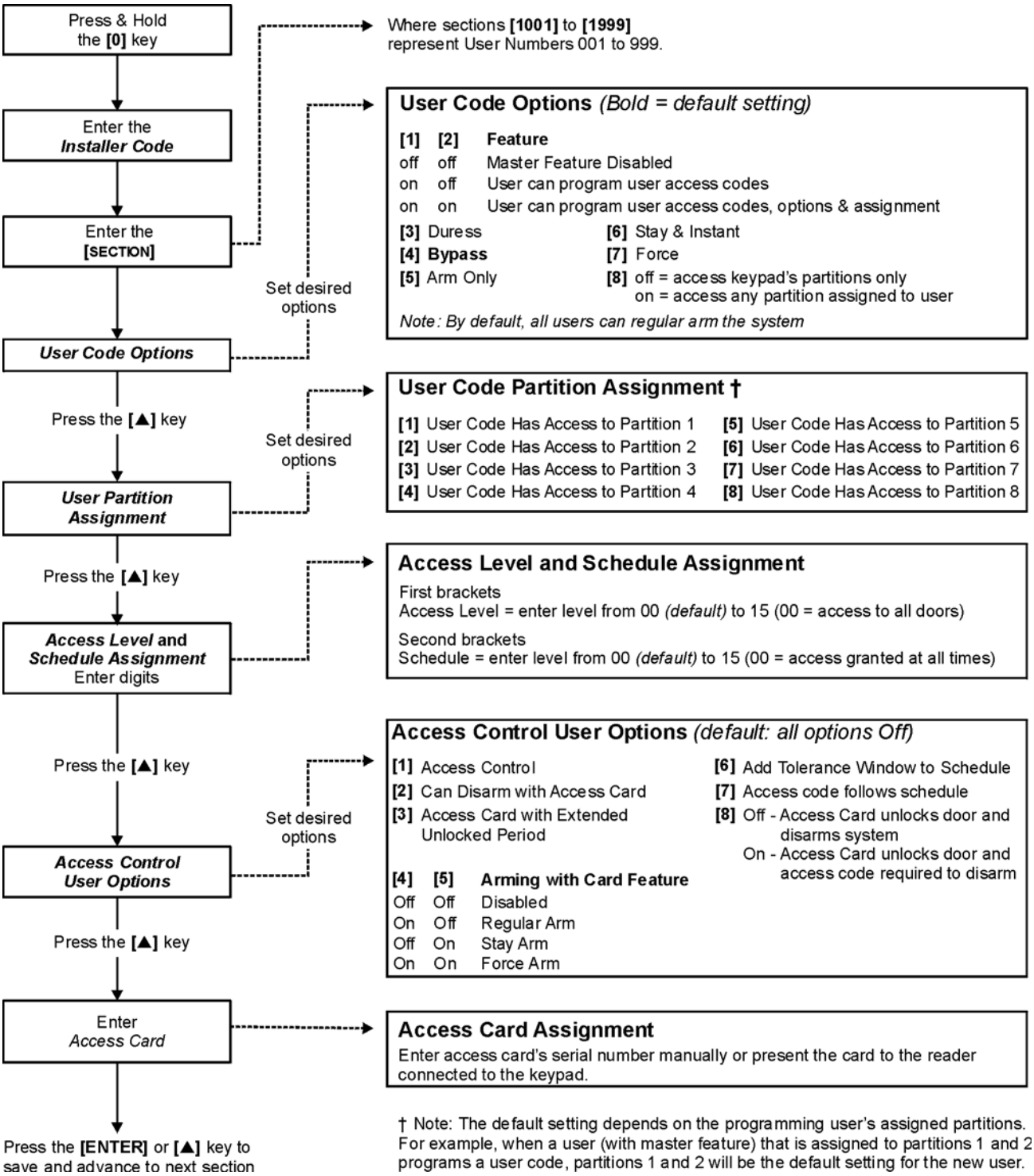
Section	Data	Description	Default
[1000]	__/__/__/__/__/__	INSTALLER CODE (REFER TO SECTION *[3001]*, *Installer lock* ON PAGE 29)	*000000*

User Code Options

Sections [1001] to [1999]

The instructions that follow detail how to program access codes when using an LCD keypad. Program User Code Options, Partition Assignment and Access Control features for users 001 to 999. Refer to the appropriate keypad User's Manual for instructions on how certain users can program these values. For instructions on how to program users when using a Grafica keypad, refer to Grafica's User Manual. A complete Grafica User Manual is available on our Web site at www.paradox.ca.

To program user labels, refer to the LCD Keypad System Manager's Manual.


Press & Hold the [0] key
Enter the Installer Code
Enter the [SECTION]
User Code Options
Press the [▲] key
User Partition Assignment
Press the [▲] key
Access Level and Schedule Assignment Enter digits
Press the [▲] key
Access Control User Options
Press the [▲] key
Enter Access Card
Press the [ENTER] or [▲] key to save and advance to next section
Set desired options
Set desired options
Set desired options
Where sections [1001] to [1999] represent User Numbers 001 to 999.
User Code Options (Bold = default setting)
[1] [2] Feature
off off Master Feature Disabled
on off User can program user access codes
on on User can program user access codes, options & assignment
[3] Duress
[4] Bypass
[5] Arm Only
[6] Stay & Instant
[7] Force
[8] off = access keypad's partitions only
on = access any partition assigned to user
Note: By default, all users can regular arm the system
User Code Partition Assignment †
[1] User Code Has Access to Partition 1
[2] User Code Has Access to Partition 2
[3] User Code Has Access to Partition 3
[4] User Code Has Access to Partition 4
[5] User Code Has Access to Partition 5
[6] User Code Has Access to Partition 6
[7] User Code Has Access to Partition 7
[8] User Code Has Access to Partition 8
Access Level and Schedule Assignment
First brackets
Access Level = enter level from 00 (default) to 15 (00 = access to all doors)
Second brackets
Schedule = enter level from 00 (default) to 15 (00 = access granted at all times)
Access Control User Options (default: all options Off)
[1] Access Control
[2] Can Disarm with Access Card
[3] Access Card with Extended Unlocked Period
[4] [5] Arming with Card Feature
Off Off Disabled
On Off Regular Arm
Off On Stay Arm
On On Force Arm
[6] Add Tolerance Window to Schedule
[7] Access code follows schedule
[8] Off - Access Card unlocks door and disarms system
On - Access Card unlocks door and access code required to disarm
Access Card Assignment
Enter access card's serial number manually or present the card to the reader connected to the keypad.

† Note: The default setting depends on the programming user's assigned partitions. For example, when a user (with master feature) that is assigned to partitions 1 and 2 programs a user code, partitions 1 and 2 will be the default setting for the new user.

Arming and Disarming Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats:
Key-in desired 2-digit hex values from 00 to FF.

Ademco format:
Use section **[4033]** to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 41. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 44.

SIA format:
Use section **[4033]** to program a set of SIA report codes from the *Automatic Report Code Programming* on page 41. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Arming Report Codes

Section		Section		Section		Section	
[2001]	__/__ Access Code 1	**[2026]**	__/__ Access Code 26	**[2051]**	__/__ Access Code 51	**[2076]**	__/__ Access Code 76
[2002]	__/__ Access Code 2	**[2027]**	__/__ Access Code 27	**[2052]**	__/__ Access Code 52	**[2077]**	__/__ Access Code 77
[2003]	__/__ Access Code 3	**[2028]**	__/__ Access Code 28	**[2053]**	__/__ Access Code 53	**[2078]**	__/__ Access Code 78
[2004]	__/__ Access Code 4	**[2029]**	__/__ Access Code 29	**[2054]**	__/__ Access Code 54	**[2079]**	__/__ Access Code 79
[2005]	__/__ Access Code 5	**[2030]**	__/__ Access Code 30	**[2055]**	__/__ Access Code 55	**[2080]**	__/__ Access Code 80
[2006]	__/__ Access Code 6	**[2031]**	__/__ Access Code 31	**[2056]**	__/__ Access Code 56	**[2081]**	__/__ Access Code 81
[2007]	__/__ Access Code 7	**[2032]**	__/__ Access Code 32	**[2057]**	__/__ Access Code 57	**[2082]**	__/__ Access Code 82
[2008]	__/__ Access Code 8	**[2033]**	__/__ Access Code 33	**[2058]**	__/__ Access Code 58	**[2083]**	__/__ Access Code 83
[2009]	__/__ Access Code 9	**[2034]**	__/__ Access Code 34	**[2059]**	__/__ Access Code 59	**[2084]**	__/__ Access Code 84
[2010]	__/__ Access Code 10	**[2035]**	__/__ Access Code 35	**[2060]**	__/__ Access Code 60	**[2085]**	__/__ Access Code 85
[2011]	__/__ Access Code 11	**[2036]**	__/__ Access Code 36	**[2061]**	__/__ Access Code 61	**[2086]**	__/__ Access Code 86
[2012]	__/__ Access Code 12	**[2037]**	__/__ Access Code 37	**[2062]**	__/__ Access Code 62	**[2087]**	__/__ Access Code 87
[2013]	__/__ Access Code 13	**[2038]**	__/__ Access Code 38	**[2063]**	__/__ Access Code 63	**[2088]**	__/__ Access Code 88
[2014]	__/__ Access Code 14	**[2039]**	__/__ Access Code 39	**[2064]**	__/__ Access Code 64	**[2089]**	__/__ Access Code 89
[2015]	__/__ Access Code 15	**[2040]**	__/__ Access Code 40	**[2065]**	__/__ Access Code 65	**[2090]**	__/__ Access Code 90
[2016]	__/__ Access Code 16	**[2041]**	__/__ Access Code 41	**[2066]**	__/__ Access Code 66	**[2091]**	__/__ Access Code 91
[2017]	__/__ Access Code 17	**[2042]**	__/__ Access Code 42	**[2067]**	__/__ Access Code 67	**[2092]**	__/__ Access Code 92
[2018]	__/__ Access Code 18	**[2043]**	__/__ Access Code 43	**[2068]**	__/__ Access Code 68	**[2093]**	__/__ Access Code 93
[2019]	__/__ Access Code 19	**[2044]**	__/__ Access Code 44	**[2069]**	__/__ Access Code 69	**[2094]**	__/__ Access Code 94
[2020]	__/__ Access Code 20	**[2045]**	__/__ Access Code 45	**[2070]**	__/__ Access Code 70	**[2095]**	__/__ Access Code 95
[2021]	__/__ Access Code 21	**[2046]**	__/__ Access Code 46	**[2071]**	__/__ Access Code 71	**[2096]**	__/__ Access Code 96
[2022]	__/__ Access Code 22	**[2047]**	__/__ Access Code 47	**[2072]**	__/__ Access Code 72	**[2097]**	__/__ Access Code 97
[2023]	__/__ Access Code 23	**[2048]**	__/__ Access Code 48	**[2073]**	__/__ Access Code 73	**[2098]**	__/__ Access Code 98
[2024]	__/__ Access Code 24	**[2049]**	__/__ Access Code 49	**[2074]**	__/__ Access Code 74	**[2099]**	__/__ Access Codes 99 to 999
[2025]	__/__ Access Code 25	**[2050]**	__/__ Access Code 50	**[2075]**	__/__ Access Code 75		

Disarming Report Codes

Section		Section		Section		Section	
[2101]	__/__ Access Code 1	**[2107]**	__/__ Access Code 7	**[2113]**	__/__ Access Code 13	**[2119]**	__/__ Access Code 19
[2102]	__/__ Access Code 2	**[2108]**	__/__ Access Code 8	**[2114]**	__/__ Access Code 14	**[2120]**	__/__ Access Code 20
[2103]	__/__ Access Code 3	**[2109]**	__/__ Access Code 9	**[2115]**	__/__ Access Code 15	**[2121]**	__/__ Access Code 21
[2104]	__/__ Access Code 4	**[2110]**	__/__ Access Code 10	**[2116]**	__/__ Access Code 16	**[2122]**	__/__ Access Code 22
[2105]	__/__ Access Code 5	**[2111]**	__/__ Access Code 11	**[2117]**	__/__ Access Code 17	**[2123]**	__/__ Access Code 23
[2106]	__/__ Access Code 6	**[2112]**	__/__ Access Code 12	**[2118]**	__/__ Access Code 18	**[2124]**	__/__ Access Code 24
[2125]	__/__ Access Code 25	**[2144]**	__/__ Access Code 44	**[2163]**	__/__ Access Code 63	**[2182]**	__/__ Access Code 82

[2126]	__/__ Access Code 26	**[2145]**	__/__ Access Code 45	**[2164]**	__/__ Access Code 64	**[2183]**	__/__ Access Code 83
[2127]	__/__ Access Code 27	**[2146]**	__/__ Access Code 46	**[2165]**	__/__ Access Code 65	**[2184]**	__/__ Access Code 84
[2128]	__/__ Access Code 28	**[2147]**	__/__ Access Code 47	**[2166]**	__/__ Access Code 66	**[2185]**	__/__ Access Code 85
[2129]	__/__ Access Code 29	**[2148]**	__/__ Access Code 48	**[2167]**	__/__ Access Code 67	**[2186]**	__/__ Access Code 86
[2130]	__/__ Access Code 30	**[2149]**	__/__ Access Code 49	**[2168]**	__/__ Access Code 68	**[2187]**	__/__ Access Code 87
[2131]	__/__ Access Code 31	**[2150]**	__/__ Access Code 50	**[2169]**	__/__ Access Code 69	**[2188]**	__/__ Access Code 88
[2132]	__/__ Access Code 32	**[2151]**	__/__ Access Code 51	**[2170]**	__/__ Access Code 70	**[2189]**	__/__ Access Code 89
[2133]	__/__ Access Code 33	**[2152]**	__/__ Access Code 52	**[2171]**	__/__ Access Code 71	**[2190]**	__/__ Access Code 90
[2134]	__/__ Access Code 34	**[2153]**	__/__ Access Code 53	**[2172]**	__/__ Access Code 72	**[2191]**	__/__ Access Code 91
[2135]	__/__ Access Code 35	**[2154]**	__/__ Access Code 54	**[2173]**	__/__ Access Code 73	**[2192]**	__/__ Access Code 92
[2136]	__/__ Access Code 36	**[2155]**	__/__ Access Code 55	**[2174]**	__/__ Access Code 74	**[2193]**	__/__ Access Code 93
[2137]	__/__ Access Code 37	**[2156]**	__/__ Access Code 56	**[2175]**	__/__ Access Code 75	**[2194]**	__/__ Access Code 94
[2138]	__/__ Access Code 38	**[2157]**	__/__ Access Code 57	**[2176]**	__/__ Access Code 76	**[2195]**	__/__ Access Code 95
[2139]	__/__ Access Code 39	**[2158]**	__/__ Access Code 58	**[2177]**	__/__ Access Code 77	**[2196]**	__/__ Access Code 96
[2140]	__/__ Access Code 40	**[2159]**	__/__ Access Code 59	**[2178]**	__/__ Access Code 78	**[2197]**	__/__ Access Code 97
[2141]	__/__ Access Code 41	**[2160]**	__/__ Access Code 60	**[2179]**	__/__ Access Code 79	**[2198]**	__/__ Access Code 98
[2142]	__/__ Access Code 42	**[2161]**	__/__ Access Code 61	**[2180]**	__/__ Access Code 80	**[2199]**	__/__ Access Codes 99 to 999
[2143]	__/__ Access Code 43	**[2162]**	__/__ Access Code 62	**[2181]**	__/__ Access Code 81		

Access Control Sections

Assigning a Door to the System

These doors are used to program the Access Levels in sections **[2601]** to **[2615]**. If you want a door to be linked to the alarm system, install a door contact and assign it to a zone through *Zone Programming*. †***Note: Under the Door Numbering column (see below), enter the 8-digit serial number of the DGP2-ACM1P.***

Door Numbering†			Door Options††		Door Labels	
Door #	**Section**	**Serial Number**	**Section**	**Option**	**Section**	**Label**
Door 01	**[2201]**	__/__/__/__/__/__/__/__	**[2251]**	1 2 3 4 5 * * *	**[2301]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 02	**[2202]**	__/__/__/__/__/__/__/__	**[2252]**	1 2 3 4 5 * * *	**[2302]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 03	**[2203]**	__/__/__/__/__/__/__/__	**[2253]**	1 2 3 4 5 * * *	**[2303]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 04	**[2204]**	__/__/__/__/__/__/__/__	**[2254]**	1 2 3 4 5 * * *	**[2304]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 05	**[2205]**	__/__/__/__/__/__/__/__	**[2255]**	1 2 3 4 5 * * *	**[2305]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 06	**[2206]**	__/__/__/__/__/__/__/__	**[2256]**	1 2 3 4 5 * * *	**[2306]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 07	**[2207]**	__/__/__/__/__/__/__/__	**[2257]**	1 2 3 4 5 * * *	**[2307]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 08	**[2208]**	__/__/__/__/__/__/__/__	**[2258]**	1 2 3 4 5 * * *	**[2308]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 09	**[2209]**	__/__/__/__/__/__/__/__	**[2259]**	1 2 3 4 5 * * *	**[2309]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 10	**[2210]**	__/__/__/__/__/__/__/__	**[2260]**	1 2 3 4 5 * * *	**[2310]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 11	**[2211]**	__/__/__/__/__/__/__/__	**[2261]**	1 2 3 4 5 * * *	**[2311]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 12	**[2212]**	__/__/__/__/__/__/__/__	**[2262]**	1 2 3 4 5 * * *	**[2312]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 13	**[2213]**	__/__/__/__/__/__/__/__	**[2263]**	1 2 3 4 5 * * *	**[2313]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 14	**[2214]**	__/__/__/__/__/__/__/__	**[2264]**	1 2 3 4 5 * * *	**[2314]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 15	**[2215]**	__/__/__/__/__/__/__/__	**[2265]**	1 2 3 4 5 * * *	**[2315]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 16	**[2216]**	__/__/__/__/__/__/__/__	**[2266]**	1 2 3 4 5 * * *	**[2316]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 17	**[2217]**	__/__/__/__/__/__/__/__	**[2267]**	1 2 3 4 5 * * *	**[2317]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 18	**[2218]**	__/__/__/__/__/__/__/__	**[2268]**	1 2 3 4 5 * * *	**[2318]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 19	**[2219]**	__/__/__/__/__/__/__/__	**[2269]**	1 2 3 4 5 * * *	**[2319]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__

Door 20	**[2220]**	__/__/__/__/__/__/__/__	**[2270]**	1 2 3 4 5 * * *	**[2320]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 21	**[2221]**	__/__/__/__/__/__/__/__	**[2271]**	1 2 3 4 5 * * *	**[2321]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 22	**[2222]**	__/__/__/__/__/__/__/__	**[2272]**	1 2 3 4 5 * * *	**[2322]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 23	**[2223]**	__/__/__/__/__/__/__/__	**[2273]**	1 2 3 4 5 * * *	**[2323]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 24	**[2224]**	__/__/__/__/__/__/__/__	**[2274]**	1 2 3 4 5 * * *	**[2324]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 25	**[2225]**	__/__/__/__/__/__/__/__	**[2275]**	1 2 3 4 5 * * *	**[2325]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 26	**[2226]**	__/__/__/__/__/__/__/__	**[2276]**	1 2 3 4 5 * * *	**[2326]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 27	**[2227]**	__/__/__/__/__/__/__/__	**[2277]**	1 2 3 4 5 * * *	**[2327]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 28	**[2228]**	__/__/__/__/__/__/__/__	**[2278]**	1 2 3 4 5 * * *	**[2328]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 29	**[2229]**	__/__/__/__/__/__/__/__	**[2279]**	1 2 3 4 5 * * *	**[2329]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 30	**[2230]**	__/__/__/__/__/__/__/__	**[2280]**	1 2 3 4 5 * * *	**[2330]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 31	**[2231]**	__/__/__/__/__/__/__/__	**[2281]**	1 2 3 4 5 * * *	**[2331]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__
Door 32	**[2232]**	__/__/__/__/__/__/__/__	**[2282]**	1 2 3 4 5 * * *	**[2332]**	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__

†† Door Options: ***[1]*** *"OR/AND" Door Access* - Each door can be programmed to grant access only to cards assigned to at least one of the door's partitions ("OR" Door Access) or to cards assigned to all the door's assigned partitions ("AND" Door Access). Enabling option **[1]** will set the door in "OR" Door Access Mode. Disabling option **[1]** will set the door in "AND" Door Access Mode.

[2] *User Code Access* - When option **[2]** is disabled, the access control door is accessed through the reader by presenting the access card to the reader. When option **[2]** is enabled, a reader is not needed to access the controlled door. To access the controlled door, the user must enter their access code and then press the **[ACC]** button. (DGP2-641 only)

[3] *Card and Code Access* - Enabling option **[3]** will require that both a valid access control card and a valid user access code be used. The access control card and user access code must belong to the same user. Disabling option **[3]** requires that either a valid access control card or a valid user access code be used to access the controlled door. (PosiPIN™ reader only)

[4] *Restrict Arming on Door* - When option **[4]** is enabled, that door's reader cannot be used to arm the system even if the access control card has the arming option enabled.

[5] *Restrict Disarming on Door* - When option **[5]** is enabled, that door's reader cannot be used to disarm the system even if the access control card has the disarming option enabled.

Schedule Programming

Each Schedule determines when users are permitted access. Schedules 001 and 015 (sections **[2401]** to **[2415]**) are Primary Schedules. The Primary Schedules are the only schedules that can be assigned to a User Access Code. Schedules 016 to 032 (sections **[2416]** to **[2432]**) are Secondary Schedules. The Secondary Schedules cannot be assigned to a User Access Code and can only be used as backup schedules.

	Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)							
						S	M	T	W	T	F	S	H
PRIMARY SCHEDULES	**[2401]**	001	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2402]	002	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2403]	003	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2404]	004	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2405]	005	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2406]	006	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2407]	007	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2408]	008	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2409]	009	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2410]	010	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2411]	011	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2412]	012	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
			Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
	[2413]	013	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8

	Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)							
						S	M	T	W	T	F	S	H
PRIMARY SCHEDULES			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2414]	014	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2415]	015	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
SECONDARY SCHEDULES	[2416]	016	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2417]	017	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2418]	018	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2419]	019	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2420]	020	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2421]	021	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2422]	022	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2423]	023	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2424]	024	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2425]	025	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2426]	026	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2427]	027	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2428]	028	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2429]	029	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2430]	030	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2431]	031	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
	[2432]	032	Schedule A	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8
			Schedule B	__ __ : __ __	__ __ : __ __	1	2	3	4	5	6	7	8

The Start and End Time of a schedule cannot cross over into another day. For example, to program a shift from 10PM one day to 6AM the next morning, you must program Schedule A: Start Time 22:00 and End Time 23:59 then program Schedule B Start Time 00:00 and End Time 06:00. The schedule will not be interrupted between 23:59 and 00:00.

Backup Schedules

Each programmed schedule *(see Schedule Programming* on page 26*)* can be backed up or linked to another schedule. The backup will be used in the event that the first schedule is invalid. Enter the 3-digit number of the schedule you wish to use as the backup. *Ex: You wish to backup schedule 001 to schedule 011. In section **[2501]**, you would enter 011.*

The control panel will verify up to 8 linked schedules, one after another, until it determines whether the card or code is valid. *Ex: If Schedule 001 is linked to Schedule 005 and Schedule 005 is linked to Schedule 030, then the control panel will verify Schedules 001, 005 and 030.*

Section		Section		Section		Section	
[2501]	__/__/__ Schedule 001	**[2509]**	__/__/__ Schedule 009	**[2517]**	__/__/__ Schedule 017	**[2525]**	__/__/__ Schedule 025
[2502]	__/__/__ Schedule 002	**[2510]**	__/__/__ Schedule 010	**[2518]**	__/__/__ Schedule 018	**[2526]**	__/__/__ Schedule 026
[2503]	__/__/__ Schedule 003	**[2511]**	__/__/__ Schedule 011	**[2519]**	__/__/__ Schedule 019	**[2527]**	__/__/__ Schedule 027
[2504]	__/__/__ Schedule 004	**[2512]**	__/__/__ Schedule 012	**[2520]**	__/__/__ Schedule 020	**[2528]**	__/__/__ Schedule 028
[2505]	__/__/__ Schedule 005	**[2513]**	__/__/__ Schedule 013	**[2521]**	__/__/__ Schedule 021	**[2529]**	__/__/__ Schedule 029
[2506]	__/__/__ Schedule 006	**[2514]**	__/__/__ Schedule 014	**[2522]**	__/__/__ Schedule 022	**[2530]**	__/__/__ Schedule 030
[2507]	__/__/__ Schedule 007	**[2515]**	__/__/__ Schedule 015	**[2523]**	__/__/__ Schedule 023	**[2531]**	__/__/__ Schedule 031
[2508]	__/__/__ Schedule 008	**[2516]**	__/__/__ Schedule 016	**[2524]**	__/__/__ Schedule 024	**[2532]**	__/__/__ Schedule 032

Programming Access Levels

Each Access Level is a combination of Access Control doors. For example, if option **[1]** in the First Screen is enabled in section **[2601]**, Level 01 will allow access only to Door 01.

Section	Level	Access to Doors (turn ON or OFF access):			
		First Screen Doors 01 to 08	**Second Screen Doors 09 to 16**	**Third Screen Doors 17 to 24**	**Fourth Screen Doors 25 to 32**
[2601]	01	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2602]	02	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2603]	03	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2604]	04	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2605]	05	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2606]	06	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2607]	07	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2608]	08	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2609]	09	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2610]	10	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2611]	11	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2612]	12	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2613]	13	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2614]	14	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
[2615]	15	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8

Holiday Programming

When **[H]** is enabled in a schedule (refer to page 26), access is permitted to users during the days programmed in the sections below.

Section	Month	Days			
		First Screen Days 01 to 08	**Second Screen Days 09 to 16**	**Third Screen Days 17 to 24**	**Fourth Screen Days 25 to 31**
[2701]	January	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2702]	February	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2703]	March	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2704]	April	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2705]	May	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2706]	June	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2707]	July	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2708]	August	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2709]	September	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2710]	October	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2711]	November	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *
[2712]	December	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 *

Keypad Numbering

Sections **[2801]** to **[2832]** are used solely for the purpose of identifying a keypad in the event buffer. Enter the 8-digit serial number of the keypad you wish to label as keypad x (1 to 32). The event buffer will then display any events pertaining to a keypad as keypad 1 or keypad 2, etc.

Section	Keypad #	Serial Number	Section	Keypad #	Serial Number	Section	Keypad #	Serial Number
[2801]	Keypad 1	__/__/__/__/__/__/__/__	**[2812]**	Keypad 12	__/__/__/__/__/__/__/__	**[2823]**	Keypad 23	__/__/__/__/__/__/__/__
[2802]	Keypad 2	__/__/__/__/__/__/__/__	**[2813]**	Keypad 13	__/__/__/__/__/__/__/__	**[2824]**	Keypad 24	__/__/__/__/__/__/__/__
[2803]	Keypad 3	__/__/__/__/__/__/__/__	**[2814]**	Keypad 14	__/__/__/__/__/__/__/__	**[2825]**	Keypad 25	__/__/__/__/__/__/__/__
[2804]	Keypad 4	__/__/__/__/__/__/__/__	**[2815]**	Keypad 15	__/__/__/__/__/__/__/__	**[2826]**	Keypad 26	__/__/__/__/__/__/__/__
[2805]	Keypad 5	__/__/__/__/__/__/__/__	**[2816]**	Keypad 16	__/__/__/__/__/__/__/__	**[2827]**	Keypad 27	__/__/__/__/__/__/__/__
[2806]	Keypad 6	__/__/__/__/__/__/__/__	**[2817]**	Keypad 17	__/__/__/__/__/__/__/__	**[2828]**	Keypad 28	__/__/__/__/__/__/__/__
[2807]	Keypad 7	__/__/__/__/__/__/__/__	**[2818]**	Keypad 18	__/__/__/__/__/__/__/__	**[2829]**	Keypad 29	__/__/__/__/__/__/__/__
[2808]	Keypad 8	__/__/__/__/__/__/__/__	**[2819]**	Keypad 19	__/__/__/__/__/__/__/__	**[2830]**	Keypad 30	__/__/__/__/__/__/__/__
[2809]	Keypad 9	__/__/__/__/__/__/__/__	**[2820]**	Keypad 20	__/__/__/__/__/__/__/__	**[2831]**	Keypad 31	__/__/__/__/__/__/__/__
[2810]	Keypad 10	__/__/__/__/__/__/__/__	**[2821]**	Keypad 21	__/__/__/__/__/__/__/__	**[2832]**	Keypad 32	__/__/__/__/__/__/__/__
[2811]	Keypad 11	__/__/__/__/__/__/__/__	**[2822]**	Keypad 22	__/__/__/__/__/__/__/__			

Control Panel Settings

Section	Data	Description	Default
[3001]	__/__/__ (147 = Locked, 000 = Unlocked)	INSTALLER LOCK	*000*
[3010]	__/__	PC PHONE NUMBER (32 DIGITS)	
[3011]	__/__/__/__	PANEL IDENTIFICATION	*0000*
[3012]	__/__/__/__	PC PASSWORD	*0000*
[3020]	__/__	PANEL PARTITION (00 - 08)	*00*
[3021]	__/__	TROUBLE SHUTDOWN (00 - 15)	*00*

System Options

△ = Default setting

SECTION [3030] : System Options 1

Option		OFF	ON
[1]	*PGM 1 = 2-wire smoke detector input (255)*	△ **Disabled**	☐ Enabled
[2]	*No bell cut-off during fire alarm*	△ **Disabled**	☐ Enabled
[3]	*Daylight saving time*	☐ Disabled	△ **Enabled**
[4]	*Shabbat feature*	△ **Disabled**	☐ Enabled
[5]	*Battery charge current*	△ **350mA**	☐ 850mA†
[6]	*AC failure not displayed as trouble*	△ **Disabled**	☐ Enabled
[7]	*Clear bell limit trouble*	△ **On restore**	☐ Manually
[8]	*Combus Speed**	△ **Normal**	☐ High

SECTION [3031] : Partition Options 1

Option		OFF	ON
[1]	*Partition 1*	☐ Disabled	△ **Enabled**
[2]	*Partition 2*	△ **Disabled**	☐ Enabled
[3]	*Partition 3*	△ **Disabled**	☐ Enabled
[4]	*Partition 4*	△ **Disabled**	☐ Enabled
[5]	*Partition 5*	△ **Disabled**	☐ Enabled
[6]	*Partition 6*	△ **Disabled**	☐ Enabled
[7]	*Partition 7*	△ **Disabled**	☐ Enabled
[8]	*Partition 8*	△ **Disabled**	☐ Enabled

⚠ **** Please note that when the Combus Speed is changed, all operations on the system will be suspended for approximately 1 minute while the system configures itself.***

⚠ ***† A 40VA transformer is required when selecting the 850mA battery charge current. Using a 20VA transformer with a battery charge current of 850mA may damage the system.***

△ = Default setting

SECTION [3032] : Partition Options 2

Option		OFF	ON
[1]	*Bell/siren output in partition 1*	☐ Disabled	△ **Enabled**
[2]	*Bell/siren output in partition 2*	△ **Disabled**	☐ Enabled
[3]	*Bell/siren output in partition 3*	△ **Disabled**	☐ Enabled
[4]	*Bell/siren output in partition 4*	△ **Disabled**	☐ Enabled
[5]	*Bell/siren output in partition 5*	△ **Disabled**	☐ Enabled
[6]	*Bell/siren output in partition 6*	△ **Disabled**	☐ Enabled
[7]	*Bell/siren output in partition 7*	△ **Disabled**	☐ Enabled
[8]	*Bell/siren output in partition 8*	△ **Disabled**	☐ Enabled

SECTION [3033] : System Options 2

Option		OFF	ON
[1]	*Multiple actions in user menu*	△ **Disabled**	☐ Enabled
[2]	*User code length*	△ **Fixed**	☐ Flexible
[3]	*User code length (if option **[2]** OFF)*	△ **4-digits**	☐ 6-digits
[4]	*Power save mode*	☐ Disabled	△ **Enabled**
[5]	*Bypass not displayed while system is armed*	☐ Disabled	△ **Enabled**
[6]	*Trouble Latch*	△ **Disabled**	☐ Enabled
[7]	*EOL resistor on hardwire zones*	△ **Disabled**	☐ Enabled
[8]	*(ATZ) Zone Doubling*	△ **Disabled**	☐ Enabled

SECTION [3034] : System Options 3

Option		OFF	ON
[1]&[2]	*Wireless Transmitter Supervision Options (see table below)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[3]	*Generate supervision failure if detected on a bypassed wireless zone*	△ **Yes**	☐ No
[4]	*Restrict arming on a wireless transmitter supervision failure*	△ **Disabled**	☐ Enabled
[5]&[6]	*Zone & Module Tamper Recognition Options (see table below)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[7]	*Generate tamper if detected on bypass zone*	☐ Yes	△ **No**
[8]	*Restrict arming on tamper trouble*	△ **Disabled**	☐ Enabled

SECTION [3035] : System Options 4

Option		OFF	ON
[1]	*Restrict arming on AC failure*	△ **Disabled**	☐ Enabled
[2]	*Restrict arming on battery failure*	△ **Disabled**	☐ Enabled
[3]	*Restrict arming on bell or auxiliary failure*	△ **Disabled**	☐ Enabled
[4]	*Restrict arming on TLM failure*	△ **Disabled**	☐ Enabled
[5]	*Restrict arming on module troubles*	△ **Disabled**	☐ Enabled
[6]	*Account Number Transmission*	△ **Partition #**	☐ Tel #
[7]	*Transmit zone status on serial port*	△ **Disabled**	☐ Enabled
[8]	*Serial Port Baud Rate*	△ **19,200**	☐ 38,400

Wireless Transmitter Supervision Options

(Section **[3034]**; options **[1]** & **[2]**)

[1]	[2]	
OFF	**OFF**	- **Disabled** (default)
OFF	ON	- GENERATES TROUBLE ONLY (WHEN ARMED OR DISARMED)
ON	OFF	- When disarmed: GENERATES TROUBLE ONLY - When armed: Follows Zone Alarm Types (page 7)
ON	ON	- When disarmed: GENERATES AUDIBLE ALARM - When armed: Follows Zone Alarm Types (page 7)

Zone & Module Tamper Recognition Options

(Section **[3034]:** options **[5]** & **[6]**)

[5]	[6]	
OFF	**OFF**	- **Disabled** (default)
OFF	ON	- GENERATES TROUBLE ONLY (WHEN ARMED OR DISARMED)
ON	OFF	- When disarmed: GENERATES TROUBLE ONLY - When armed: Follows Zone Alarm Types (page 7)
ON	ON	- When disarmed: GENERATES AUDIBLE ALARM - When armed: Follows Zone Alarm Types (page 7)

Dialer Options

△ = Default setting

SECTION [3036]: Dialer Options 1

Option		OFF	ON
[1]&[2]	*Telephone Line Monitoring (TLM) - (see table on page 29)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[3]	*Dialer (reporting to monitoring station)*	△ **Disabled**	☐ Enabled
[4]	*Dialing method*	☐ Pulse	△ **Tone** *(DTMF)*
[5]	*Pulse ratio* *(E.U. = Europe; N.A. = North America)*	☐ 1:2 ***(E.U.)***	△**1:1.5** ***(N.A.)***
[6]	*Busy tone detection*	☐ Disabled	△ **Enabled**
[7]	*Switch to pulse dialing on 5th attempt*	△ **Disabled**	☐ Enabled
[8]	*Bell/siren upon communication failure if system is armed*	△ **Disabled**	☐ Enabled

SECTION [3037] : Dialer Options 2

Option		OFF	ON
[1]	*Call back*	△ **Disabled**	☐ Enabled
[2]	*Automatic event buffer transmission*	△ **Disabled**	☐ Enabled
[3]&[4]	*Auto Test Report Transmission Options (see table on page 29)*	☐ See Table ☐ See Table	☐ See Table ☐ See Table
[5]	*Keypad beep on successful arming/ disarming report*	△ **Disabled**	☐ Enabled
[6]	*Alternate Dialing*	△ **Disabled**	☐ Enabled
[7]	*Dial Tone Delay (if no dial tone)*	△ **Force dial**	☐ Hang-up
[8]	*Report zone restore* ***ON** = On zone closure; **OFF** = On bell cut-off*	△ **Disabled**	☐ Enabled

Telephone Line Monitoring (TLM) Options
(Section **[3036]**; options **[1]** & **[2]**)

[1]	[2]	
OFF	**OFF**	**Disabled** (default)
OFF	ON	When armed: GENERATES AN AUDIBLE ALARM
ON	OFF	When armed: GENERATES A TROUBLE
ON	ON	TLM silent alarm: BECOMES AN AUDIBLE ALARM

Auto-Test Report Transmission Options
(Section **[3037]**; options **[3]** & **[4]**)

[3]	[4]	
OFF	**OFF**	Transmit the test report code every time the days programmed in section **[3040]** have elapsed at the time programmed in section **[3041]** (default).
OFF	ON	***When disarmed:*** Transmit test report code every time the time programmed in section **[3043]** has elapsed. ***When armed:*** Transmit test report code every time the time programmed in section **[3042]** has elapsed.
ON	OFF	The control panel will transmit the test report code every hour on the minute value programmed in section **[3041]** (the last two digits). Note that the first two digits of section **[3041]** will be ignored. *For example, if 10:25 was programmed into section **[3041]**, the test report code would be transmitted at the 25th minute of every hour, i.e. 11:25, 12:25, etc.*
ON	ON	The test report code will be transmitted when any of the conditions of the second and third options listed above (options **[3]** = OFF and **[4]** = ON / options **[3]** = ON and **[4]** = OFF) are met.

Other Options

△ = Default setting

SECTION [3038]: Access Control Options

Option		OFF	ON
[1]	*Access control feature*	△ **Disabled**	☐ Enabled
[2]	*Log "Request for Exit" in event buffer**	△ **Disabled**	☐ Enabled
[3]	*Log "Door Left Open Restore" in event buffer*	△ **Disabled**	☐ Enabled
[4]	*Log "Door Forced Restore" in event buffer*	△ **Disabled**	☐ Enabled
[5]	*Burglar alarm on forced door*	△ **Disabled**	☐ Enabled
[6]	*Skip exit delay when arming with access card*	△ **Disabled**	☐ Enabled
[7]	*Burglar alarm on door left open*	△ **Disabled**	☐ Enabled
[8]	*Who has access during clock loss*	△ **All users**	☐ Masters

⚠ **** Since "Request for Exit" events can occur often, the Event Buffer may fill up quickly.***

Schedule Tolerance Window

Section	Data	Description	Default
[3039]	__/__/__ (x 1 minute)	SCHEDULE TOLERANCE WINDOW	*000*

Auto Test Report Settings

Section	Data	Description	Default
[3040]	__/__/__ (x 1 day; 000 = disabled)	AUTO TEST REPORT	*000*
[3041]	__/__ : __/__ Hrs (00-23) & Mins (00-59)	AUTO TEST REPORT TIME OF DAY	*00 : 00*
[3042]	__/__/__ (000 - 255 x 1 minute)	ARMED REPORT DELAY	*5 minutes*
[3043]	__/__/__ (000 - 255 x 1 minute)	DISARMED REPORT DELAY	*60 minutes*

Timings

Section	Data	Description	Default
[3050]	__/__/__ (001 - 125, 128 - 253; 000 = Disabled) Adding Values: 001 to 125 = *[value]* x *[.008]* (+0.008 to 1 sec.) Subtracting Values: 128 to 253 = *[value]* - *[127]* x *[-.008]* (-0.008 to -1.008 sec.)	CLOCK COMPENSATION VALUE	*Disabled*
[3051]	__/__/__ (000 - 255)	RING COUNTER	*008*
[3052]	__/__/__ (000 - 255 x 4 seconds)	ANSWERING MACHINE OVERRIDE DELAY	*32 seconds*
[3053]	__/__/__ (000 - 255 x 2 seconds)	TLM FAIL TIMER	*32 seconds*
[3054]	__/__/__ (000 - 127 x 1 second)	DELAY BETWEEN DIALING ATTEMPTS	*20 seconds*
[3055]	__/__/__ (000 - 255 x 1 second; 000 = Instant Report)	DELAY ALARM TRANSMISSION TIMER	*000*
[3056]	__/__/__ (000 - 255 x 1 attempt)	MAXIMUM DIALING ATTEMPTS	*8 attempts*
[3057]	__/__/__ (000 - 127 x 1 second)	PAGER DELAY BEFORE DATA TRANSMISSION	*60 seconds*
[3058]	__/__/__ (000 - 255 x 1 minute; 000 = Instant Report)	DELAY POWER FAILURE REPORT	*30 minutes*
[3059]	__/__/__ (000 - 255 x 1 repeat; 000 = No Repeat)	REPEAT PAGER REPORT CODE TRANSMISSION	*000*

Communication Settings

Account Numbers

Only the SIA format supports the [0] = 0 digit in its account numbers. Account numbers that use other reporting formats do not support the [0] = 0 digit. Enter the [STAY] = A digit in its place. When using the SIA Format, and the Account Number Transmission (see option [6] in section [3035] on page 30) corresponds to the partition, the control panel only uses the Partition 1 Account Number programmed in section* [3061]*, but the report code includes the partition number.

MSTN = Monitoring Station Telephone Number

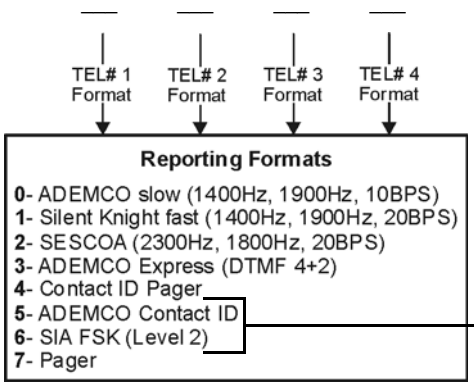
Section	Data - Hex Value (0000 - FFFF)	Description	Default
[3061]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 1 (PARTITION 1* / MSTN 1†)	*0000*
[3062]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 2 (PARTITION 2* / MSTN 2†)	*0000*
[3063]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 3 (PARTITION 3 */ MSTN 3†)	*0000*
[3064]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 4 (PARTITION 4 */ MSTN 4†)	*0000*
[3065]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 5 (PARTITION 5* / N/A†)	*0000*
[3066]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 6 (PARTITION 6* / N/A†)	*0000*
[3067]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 7 (PARTITION 7* / N/A†)	*0000*
[3068]	__/__/__/__ (if less than 4 digits, press **[ENTER]**)	ACCOUNT NUMBER 8 (PARTITION 8* / N/A†)	*0000*

* Option **[6]** in section **[3035]** is disabled.

† Option **[6]** in section **[3035]** is enabled.

Reporting Formats

Section	Description
[3070]	REPORTING FORMATS FOR TELEPHONE NUMBERS 1 TO 4 Use the same format for each number. Only the pager format can be used with other reporting formats.


___ ___ ___ ___
TEL# 1 Format
TEL# 2 Format
TEL# 3 Format
TEL# 4 Format
Reporting Formats
0- ADEMCO slow (1400Hz, 1900Hz, 10BPS)
1- Silent Knight fast (1400Hz, 1900Hz, 20BPS)
2- SESCOA (2300Hz, 1800Hz, 20BPS)
3- ADEMCO Express (DTMF 4+2)
4- Contact ID Pager
5- ADEMCO Contact ID
6- SIA FSK (Level 2)
7- Pager

For more information, refer to Automatic Report Code Programming on page 41.

Section	Data (Press [ENTER] if less than 32 digits)	Description
[3071]	__/__	MONITORING STATION/PAGER TELEPHONE #1
[3072]	__/__	MONITORING STATION/PAGER TELEPHONE #2
[3073]	__/__	MONITORING STATION/PAGER TELEPHONE #3
[3074]	__/__	MONITORING STATION/PAGER TELEPHONE #4

For North American installations using either SIA or Contact ID reporting formats, enter *70 and then either P (4-second pause) or W (wait for second dial tone) before the phone number in sections [3071] to [3074] to disable call-waiting.

Special Telephone Number Keys					
Function	LCD	Grafica	Function	LCD	Grafica
*	[STAY]	[#] (press key until desired letter/symbol appears)	Clear	[CLEAR]	Left action key (Clear)
#	[FORCE]		Delete	[TRBL]	—
Switch to Tone Dialing (T)	[ARM]		Delete from cursor to the end	[ACC]	—
Wait for second dial tone (W)	[DISARM]		Insert space	[MEM]	—
4-second pause (P)	[BYP]				

System Event Call Direction

△ = Default setting

SECTION [3080]: System Troubles & Trouble Restores

Option		OFF	ON
[1]	*Call Telephone #1*	☐ Disabled	△ **Enabled**
[2]	*Call Telephone #2*	△ **Disabled**	☐ Enabled
[3]	*Call Telephone #3*	△ **Disabled**	☐ Enabled
[4]	*Call Telephone #4*	△ **Disabled**	☐ Enabled
[5]	*Backup on Telephone #1*	△ **Disabled**	☐ Enabled
[6]	*Backup on Telephone #2*	△ **Disabled**	☐ Enabled
[7]	*Backup on Telephone #3*	△ **Disabled**	☐ Enabled
[8]	*Backup on Telephone #4*	△ **Disabled**	☐ Enabled

→ ENABLE ONLY ONE

SECTION [3081]: Special Reporting

Option		OFF	ON
[1]	*Call Telephone #1*	☐ Disabled	△ **Enabled**
[2]	*Call Telephone #2*	△ **Disabled**	☐ Enabled
[3]	*Call Telephone #3*	△ **Disabled**	☐ Enabled
[4]	*Call Telephone #4*	△ **Disabled**	☐ Enabled
[5]	*Backup on Telephone #1*	△ **Disabled**	☐ Enabled
[6]	*Backup on Telephone #2*	△ **Disabled**	☐ Enabled
[7]	*Backup on Telephone #3*	△ **Disabled**	☐ Enabled
[8]	*Backup on Telephone #4*	△ **Disabled**	☐ Enabled

→ ENABLE ONLY ONE

Partition Settings

Section	Partition Label		Section	Partition Label	
[3100]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 1	[3500]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 5
[3200]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 2	[3600]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 6
[3300]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 3	[3700]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 7
[3400]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 4	[3800]	__/__/__/__/__/__/__/__/__/__/__/__/__/__/__/__	Partition 8

Auto-Arm Times

SECTION [3101]: Partition 1	SECTION [3201]: Partition 2	SECTION [3301]: Partition 3	SECTION [3401]: Partition 4
Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)
__/__ : __/__	__/__ : __/__	__/__ : __/__	__/__ : __/__
SECTION [3501]: Partition 5	**SECTION [3601]: Partition 6**	**SECTION [3701]: Partition 7**	**SECTION [3801]: Partition 8**
Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)	Hours (00-23) & Minutes (00-59)
__/__ : __/__	__/__ : __/__	__/__ : __/__	__/__ : __/__

Arming Report Schedules *(If partition is armed outside schedule, the panel will send an Early to Close [3916] and/or Late to Close [3917] report code; see page 39)*

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)							
					S	M	T	W	T	F	S	H
[3102] Partition 1	001	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3202] Partition 2	002	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3302] Partition 3	003	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3402] Partition 4	004	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3502] Partition 5	005	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3602] Partition 6	006	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3702] Partition 7	007	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3802] Partition 8	008	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8

Disarming Report Schedules *(if partition is disarmed outside schedule, the panel will send an Early to Open [3926] and/or Late to Open [3927] report code; see page 39)*

Section	Schedule	Intervals	Start Time (from)	End Time (to)	Days (turn ON or OFF)							
					S	M	T	W	T	F	S	H
[3103] Partition 1	001	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3203] Partition 2	002	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3303] Partition 3	003	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3403] Partition 4	004	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3503] Partition 5	005	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3603] Partition 6	006	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3703] Partition 7	007	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
[3803] Partition 8	008	Schedule A	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8
		Schedule B	___ ___ : ___ ___	___ ___ : ___ ___	1	2	3	4	5	6	7	8

Partition Timers

Description Decimal Values from 000 to 255	Partition 1 Section	 Data	Partition 2 Section	 Data	Partition 3 Section	 Data	Partition 4 Section	 Data	Partition 5 Section	 Data	Partition 6 Section	 Data	Partition 7 Section	 Data	Partition 8 Section	 Data
Arming/Disarming Schedule Tolerance Window (Data x 1 minute; *Default = 000*)	[3104]	__/__/__	[3204]	__/__/__	[3304]	__/__/__	[3404]	__/__/__	[3504]	__/__/__	[3604]	__/__/__	[3704]	__/__/__	[3804]	__/__/__
# of Invalid Codes Before Lockout (Data x 1 attempt; *Default = Disabled*)	[3105]	__/__/__	[3205]	__/__/__	[3305]	__/__/__	[3405]	__/__/__	[3505]	__/__/__	[3605]	__/__/__	[3705]	__/__/__	[3805]	__/__/__
Keypad Lockout Duration (Data x 1 minute; *Default = Report Only*)	[3106]	__/__/__	[3206]	__/__/__	[3306]	__/__/__	[3406]	__/__/__	[3506]	__/__/__	[3606]	__/__/__	[3706]	__/__/__	[3806]	__/__/__
No Movement Timer (Data x 15 minutes; *Default = Disabled*)	[3107]	__/__/__	[3207]	__/__/__	[3307]	__/__/__	[3407]	__/__/__	[3507]	__/__/__	[3607]	__/__/__	[3707]	__/__/__	[3807]	__/__/__
Exit Delay Timer (Data x 1 second; *Default = 060* seconds)	[3108]	__/__/__	[3208]	__/__/__	[3308]	__/__/__	[3408]	__/__/__	[3508]	__/__/__	[3608]	__/__/__	[3708]	__/__/__	[3808]	__/__/__
Recent Closing Delay (Data x 1 second; *Default = Disabled*)	[3109]	__/__/__	[3209]	__/__/__	[3309]	__/__/__	[3409]	__/__/__	[3509]	__/__/__	[3609]	__/__/__	[3709]	__/__/__	[3809]	__/__/__
Intellizone Delay (Data x 1 second; *Default = 010 seconds*)	[3110]	__/__/__	[3210]	__/__/__	[3310]	__/__/__	[3410]	__/__/__	[3510]	__/__/__	[3610]	__/__/__	[3710]	__/__/__	[3810]	__/__/__
Entry Delay 1 (Data x 1 second; *Default = 030 seconds*)	[3111]	__/__/__	[3211]	__/__/__	[3311]	__/__/__	[3411]	__/__/__	[3511]	__/__/__	[3611]	__/__/__	[3711]	__/__/__	[3811]	__/__/__
Entry Delay 2 (Data x 1 second; *Default = 060 seconds*)	[3112]	__/__/__	[3212]	__/__/__	[3312]	__/__/__	[3412]	__/__/__	[3512]	__/__/__	[3612]	__/__/__	[3712]	__/__/__	[3812]	__/__/__
Bell Cut-off Timer (Data x 1 minute; *Default = 4 minutes*)	[3113]	__/__/__	[3213]	__/__/__	[3313]	__/__/__	[3413]	__/__/__	[3513]	__/__/__	[3613]	__/__/__	[3713]	__/__/__	[3813]	__/__/__
Auto Zone Shutdown (000 to 015 zones; *Default = Disabled*)	[3114]	__/__/__	[3214]	__/__/__	[3314]	__/__/__	[3414]	__/__/__	[3514]	__/__/__	[3614]	__/__/__	[3714]	__/__/__	[3814]	__/__/__
Max. # of Zones that can be Bypassed (Data x 1 zone; *Default = unlimited*)	[3115]	__/__/__	[3215]	__/__/__	[3315]	__/__/__	[3415]	__/__/__	[3515]	__/__/__	[3615]	__/__/__	[3715]	__/__/__	[3815]	__/__/__
Recycle Delay (Data x 1 minute; *Default = Disabled*)	[3116]	__/__/__	[3216]	__/__/__	[3316]	__/__/__	[3416]	__/__/__	[3516]	__/__/__	[3616]	__/__/__	[3716]	__/__/__	[3816]	__/__/__
Number of Recycles (Data x 1 attempt; *Default = unlimited*)	[3117]	__/__/__	[3217]	__/__/__	[3317]	__/__/__	[3417]	__/__/__	[3517]	__/__/__	[3617]	__/__/__	[3717]	__/__/__	[3817]	__/__/__
Police Code Timer (Data x 1 minute; *Default = Disabled*)	[3118]	__/__/__	[3218]	__/__/__	[3318]	__/__/__	[3418]	__/__/__	[3518]	__/__/__	[3618]	__/__/__	[3718]	__/__/__	[3818]	__/__/__
Closing Delinquency Timer (Data x 1 day; *Default = Disabled*)	[3119]	__/__/__	[3219]	__/__/__	[3319]	__/__/__	[3419]	__/__/__	[3519]	__/__/__	[3619]	__/__/__	[3719]	__/__/__	[3819]	__/__/__

Partition Options 1

SECTION [3121] : Partition 1

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3221] : Partition 2

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3321] : Partition 3

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3421] : Partition 4

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3521] : Partition 5

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3621] : Partition 6

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3721] : Partition 7

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐
[8]	*Arm/Disarm with Partition 8*	△	☐

SECTION [3821] : Partition 8

Option	(△ = Default Setting)	OFF Disabled	ON Enabled
[1]	*Arm/Disarm with Partition 1*	△	☐
[2]	*Arm/Disarm with Partition 2*	△	☐
[3]	*Arm/Disarm with Partition 3*	△	☐
[4]	*Arm/Disarm with Partition 4*	△	☐
[5]	*Arm/Disarm with Partition 5*	△	☐
[6]	*Arm/Disarm with Partition 6*	△	☐
[7]	*Arm/Disarm with Partition 7*	△	☐
[8]	*Switch to Stay Arm (if no Delay zone opened)*	△	☐

Partition Arming / Disarming Options

Option	(△ = Default Setting)	Partition 1 [3122] OFF	Partition 1 [3122] ON	Partition 2 [3222] OFF	Partition 2 [3222] ON	Partition 3 [3322] OFF	Partition 3 [3322] ON	Partition 4 [3422] OFF	Partition 4 [3422] ON	Partition 5 [3522] OFF	Partition 5 [3522] ON	Partition 6 [3622] OFF	Partition 6 [3622] ON	Partition 7 [3722] OFF	Partition 7 [3722] ON	Partition 8 [3822] OFF	Partition 8 [3822] ON
[1]	*Timed Auto-Arming*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[2]	*"No Movement" Auto-Arming*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[3]	*Arming method for Auto Arm (**OFF** = Force Arming; **ON** = Stay Arming)*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[4]	*Exit Delay Termination*	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△
[5]	*Enable Arming Report Schedule*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[6]	*Enable Disarming Report Schedule*	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐
[7]	*Future Use*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
[8]	*Follow zone switches to Entry Delay 2 when delay zone is bypassed*	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△	☐	△

Partition Panic Alarm Options

Option	(△ = Default Setting)	Partition 1 [3123]		Partition 2 [3223]		Partition 3 [3323]		Partition 4 [3423]		Partition 5 [3523]		Partition 6 [3623]		Partition 7 [3723]		Partition 8 [3823]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
[1]	*Panic 1 (Keys 1 & 3)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2]	*Panic 2 (Keys 4 & 6)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Panic 3 (Keys 7 & 9)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Panic 1 Alarm Type (**OFF** = Report Only; **ON** = Audible Alarm)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Panic 2 Alarm Type (**OFF** = Report Only; **ON** = Audible Alarm)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Panic 3 Alarm Type (**OFF** = Report Only; **ON** = Fire Alarm)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Report Disarming Options (**OFF** = Always; **ON** = Only After Alarm)*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Always Force Arm when Regular Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

Partition Bell Squawk Options

Option	(△ = Default Setting)	Partition 1 [3124]		Partition 2 [3224]		Partition 3 [3324]		Partition 4 [3424]		Partition 5 [3524]		Partition 6 [3624]		Partition 7 [3724]		Partition 8 [3824]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
[1]	*Bell Squawk upon Disarming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2]	*Bell Squawk upon Arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Bell Squawk upon Auto-arming*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Bell Squawk during Exit Delay*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Bell Squawk during Entry Delay*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Bell Squawk upon Remote Arming/Disarming*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[7]	*Ring Back: Bell Squawk if Disarmed after Alarm*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Ring Back: Keypad beeps if Disarmed after Alarm*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△

Partition One-Touch Options

Option	(△ = Default Setting)	Partition 1 [3125]		Partition 2 [3225]		Partition 3 [3325]		Partition 4 [3425]		Partition 5 [3525]		Partition 6 [3625]		Partition 7 [3725]		Partition 8 [3825]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
[1]	*One-touch Regular Arming**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[2]	*One-touch Stay Arming**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*One-touch Instant Arming**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*One-touch Force Arming**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*One-touch Stay or Instant Disarming**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*One-touch Bypass Programming**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*One-touch Event Display**	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*No Exit Delay when Arming with remote control*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△

⚠ **** If a keypad is assigned to more than one partition, the one-touch feature must be enabled in all the keypad's assigned partitions. Example: To enable the one-touch Regular Arming feature of a keypad assigned to partitions 1, 2 and 5, enable sections [3125] option [1], [3225] option [1] and [3525] option [1].***

Partition Arming / Disarming Event Call Direction

Option	(△ = Default Setting)	Partition 1 [3127]		Partition 2 [3227]		Partition 3 [3327]		Partition 4 [3427]		Partition 5 [3527]		Partition 6 [3627]		Partition 7 [3727]		Partition 8 [3827]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
[1]	*Call Telephone Number 1*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[2]	*Call Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Call Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Call Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Backup on Telephone Number 1*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Backup on Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Backup on Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Backup on Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

→ ENABLE ONLY ONE

Partition Alarm / Alarm Restore Event Call Direction

Option	(△ = Default Setting)	Partition 1 [3128]		Partition 2 [3228]		Partition 3 [3328]		Partition 4 [3428]		Partition 5 [3528]		Partition 6 [3628]		Partition 7 [3728]		Partition 8 [3828]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
[1]	*Call Telephone Number 1*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[2]	*Call Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Call Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Call Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Backup on Telephone Number 1*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Backup on Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Backup on Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Backup on Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

→ ENABLE ONLY ONE

Partition Tamper / Tamper Restore Event Call Direction

Option	(△ = Default Setting)	Partition 1 [3129]		Partition 2 [3229]		Partition 3 [3329]		Partition 4 [3429]		Partition 5 [3529]		Partition 6 [3629]		Partition 7 [3729]		Partition 8 [3829]	
		OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
[1]	*Call Telephone Number 1*	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△
[2]	*Call Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[3]	*Call Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[4]	*Call Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[5]	*Backup on Telephone Number 1*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[6]	*Backup on Telephone Number 2*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[7]	*Backup on Telephone Number 3*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□
[8]	*Backup on Telephone Number 4*	△	□	△	□	△	□	△	□	△	□	△	□	△	□	△	□

→ ENABLE ONLY ONE

Special and Trouble Report Codes

Ademco slow, Silent Knight fast, SESCOA, Ademco express or Pager formats: Key-in desired 2-digit hex values from 00 to FF.

Ademco format:
Use sections **[4034]** (Special System Report Codes), **[4035]** (Special Arming/Disarming Report Codes), **[4036]** (Special Alarm Report Codes) and **[4037]** (Trouble/Trouble Restore Report Codes) to program a set of default Ademco report codes from the *Automatic Report Code Programming* on page 41. Then to program the remaining report codes or to change some of the defaults, enter the individual sections and key-in the desired 2-digit hex value found in the *Contact ID Report Code List* on page 44.

SIA format:
Use sections **[4034]** (Special System Report Codes), **[4035]** (Special Arming/Disarming Report Codes), **[4036]** (Special Alarm Report Codes) and **[4037]** (Trouble/Trouble Restore Report Codes) to program a set of SIA report codes from the *Automatic Report Code Programming* on page 41. Codes that have not been set to default can be set to default manually by entering FF in the appropriate section. To disable the reporting of an event, enter 00 in the appropriate section.

Special System Report Codes

Section	Report Code
[3900]	__/__ Power up after total power down
[3901]	__/__ Software reset (Watchdog)
[3902]	__/__ Test Report
[3903]	Future Use
[3904]	__/__ WinLoad Login Request
[3905]	__/__ WinLoad Log Off
[3906]	__/__ Installer In
[3907]	__/__ Installer Out
[3908]	Future Use
[3909]	Future Use

Special Arming Report Codes

Section	Report Code
[3910]	__/__ Auto-arming
[3911]	__/__ PC Arming
[3912]	__/__ Late to Close (Auto-arming)
[3913]	__/__ No Movement
[3914]	__/__ Partial Arming
[3915]	__/__ Quick Arming
[3916]	__/__ Early to Close *(refer to "Arming Report Schedules" on page 34)*
[3917]	__/__ Late to Close *(refer to "Arming Report Schedules" on page 34)*
[3918]	__/__ Remote Arming (APR3-ADM2)
[3919]	__/__ Closing Delinquency

Special Disarming Report Codes

Section	Report Code
[3920]	__/__ Cancel Auto-arm
[3921]	__/__ Quick Disarm
[3922]	__/__ PC Disarming
[3923]	__/__ PC Disarming after alarm
[3924]	__/__ Cancel Alarm
[3925]	Future Use
[3926]	__/__ Early to Open *(refer to "Disarming Report Schedules" on page 34)*
[3927]	__/__ Late to Open *(refer to "Disarming Report Schedules" on page 34)*
[3928]	__/__ Remote Disarming (APR3-ADM2)
[3929]	Future Use

Special Alarm Report Codes

Section	Report Code
[3930]	__/__ Emergency Panic
[3931]	__/__ Auxiliary Panic
[3932]	__/__ Fire Panic
[3933]	__/__ Recent Closing
[3934]	__/__ Police Code
[3935]	__/__ Zone Shutdown
[3936]	__/__ Duress
[3937]	__/__ Keypad Lockout
[3938]	Future Use
[3939]	Future Use

Trouble Report Codes

Section	Report Code
[3940]	__/__ TLM1 Failure
[3941]	__/__ AC Failure
[3942]	__/__ Battery Failure
[3943]	__/__ Auxiliary Supply
[3944]	__/__ Bell Output (Disconnected or overload)
[3945]	__/__ Clock Loss
[3946]	__/__ Fire Loop Trouble
[3947]	Future Use
[3948]	Future Use
[3949]	Future Use
[3950]	__/__ Combus Fault
[3951]	__/__ Module Tamper
[3952]	__/__ ROM Check Error
[3953]	__/__ Module TLM
[3954]	__/__ Module Failure to Communicate
[3955]	__/__ Printer Fault
[3956]	__/__ Module AC Failure
[3957]	__/__ Module Battery Failure
[3958]	__/__ Module Auxiliary Failure
[3959]	Future Use
[3960]	__/__ Wireless Transmitter Battery Low
[3961]	__/__ Wireless Transmitter Supervision Trouble
[3962]	Future Use
[3963]	Future Use
[3964]	Future Use
[3965]	__/__ Phone Number 1 Fail to Communicate

[3966] __/__ Phone Number 2 Fail to Communicate

[3967] __/__ Phone Number 3 Fail to Communicate

[3968] __/__ Phone Number 4 Fail to Communicate

[3969] Future Use

Trouble Restore Report Codes

Section	Report Code
[3970]	__/__ TLM1 Restore
[3971]	__/__ AC Failure Restore
[3972]	__/__ Battery Failure Restore
[3973]	__/__ Auxiliary Supply Restore
[3974]	__/__ Bell Output (Reconnected or Restored)
[3975]	__/__ Clock Loss Restore
[3976]	__/__ Fire Loop Trouble Restore
[3977]	Future Use
[3978]	Future Use
[3979]	Future Use
[3980]	__/__ Combus Fault Restore
[3981]	__/__ Module Tamper Restore
[3982]	__/__ ROM Check Error Restore
[3983]	__/__ Module TLM Restore
[3984]	__/__ Module Failure to Communicate Restore
[3985]	__/__ Printer Fault Restore
[3986]	__/__ Module AC Failure Restore
[3987]	__/__ Module Battery Failure Restore
[3988]	__/__ Module Auxiliary Failure Restore
[3989]	Future Use
[3990]	__/__ Wireless Transmitter Battery Low Restore
[3991]	__/__ Wireless Transmitter Supervision Trouble Restore

Other Settings and Modes

Section	Description
[4000]	**Display Serial Number of Control Panel and All Modules Connected to the combus:** After entering section **[4000]**, the keypad will display the 8-digit serial number of the control panel. *For LCD Keypads*: Use the [▲] and [▼] keys to scroll through the serial number of each module connected to the combus. *For Grafica Keypads:* Press the center action key (**Next**) to scroll through the serial number of each module on the combus.
[4001]	**Module Reset:** Reset a module's programmed contents to default by entering its serial number.
[4002]	**Locate/Unlocate Module:** Locate a specific module (e.g. detector, zone expander, etc.) connected to the combus by entering the module's serial number. The green "LOCATE" LED on the module will begin to flash until the serial number is re-entered or the appropriate "tamper" or "unlocate" switch on the module is pressed.
[4003]	**Module Programming Mode:** Enter the serial number of the module you wish to program.
[4004]	**Module Broadcast:** Copy the contents of all programming sections from one module to one or more modules of the same type. Enter the serial number of the source module, followed by the serial numbers of the modules you wish to program. To begin transferring data, press **[ACC]** on LCD keypads or the center action key (**Start**) on Grafica keypads. **Label Broadcast:** Copy user, door and partition labels from the control panel to all keypads and printer modules connected to the combus. To transmit the labels, in section **[4004]**, enter the control panel's serial number. From the Destination screen, do not enter a serial number, but press **[ACC]** on LCD keypads or the center action key (**Start**) on Grafica keypads. ***PLEASE NOTE: The Module and Label Broadcast feature will only work when a module is broadcasting its data to a module or to modules of the same type and model number. For example, an APR-PRT1 (Printer Module) cannot broadcast to an APR3-PRT1. Likewise, a DGP module cannot broadcast to a DGP2 module.***
[4005]	**Remove Modules:** After entering the section, the control panel will scan all modules connected to the combus. If any missing modules are detected (i.e. detector removed from the combus), the control panel will erase the module's serial number, removing the module from the control panel's memory.

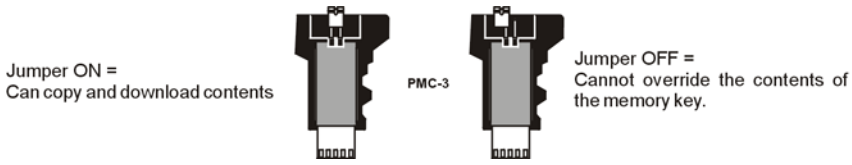
Paradox Memory Card (PMC-3)

[4010] Download from the Memory Key to the control panel **except** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**.

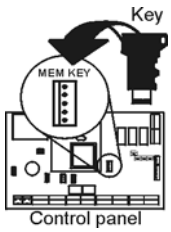
[4011] Download from the Memory Key to control panel **including** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**.

[4020] Copy the control panel sections to the Memory Key **except** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**.

[4021] Copy the control panel sections to the Memory Key **including** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**.

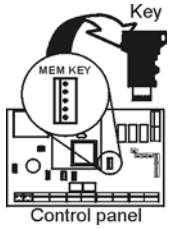


Download Memory Key to Control Panel.



1) Insert the Memory Key (PMC-3) onto the control panel's connector labelled "MEM KEY".
2) To download the contents of the *Memory Key* **except** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**, enter installer programming mode and then enter section **[4010]**.
   To download the contents of the Memory Key **including** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**, enter installer programming mode and then enter section **[4011]**.
3) When the keypad emits a confirmation beep, remove the Memory Key.

Copy Control Panel to Memory Key



1) Insert Memory Key (PMC-3) onto the control panel's connector labelled "MEM KEY". Ensure the write protect jumper on the memory key is on.
2) To copy the contents to the Memory Key **except** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**, enter installer programming mode, then enter section [4020].
   To copy the contents to the Memory Key **including** sections **[0001]** to **[0096]** and **[0501]** to **[0532]**, enter section **[4021]**.
3) After the confirmation beep, remove the Memory Key. Remove the Memory Key's jumper if you do not wish to accidentally overwrite its contents.

Automatic Report Code Programming

When using Contact ID or SIA Reporting formats (section **[3070]** on page 32), default report codes can be programmed automatically. After automatic defaults are set, they can be changed and the remaining report codes can be set manually.

Section		Description
[4030]	ALL REPORT CODES RESET TO 00	Resets all the report codes from sections **[0201]** to **[0296]**, **[0701]** to **[0832]**, **[2001]** to **[2199]** and **[3900]** to **[3999]** to 00. Sections **[4031]** to **[4037]** reset all the report codes in the following sections to the default values from the *"Automatic Report Codes List"* on page 42:
[4031]	ALL REPORT CODES RESET TO FF	[**0201]** to **[0296]**, **[0701]** to **[0832]**, **[2001]** to **[2199]** & **[3900]** to **[3999]**
[4032]	ZONE ALARM/ALARM RESTORE AND ZONE TAMPER/TAMPER RESTORE REPORT CODES	**[0201]** to **[0296]**
[4033]	USER/KEYSWITCH ARMING & DISARMING REPORT CODES	[**0701]** to **[0832]**, and **[2001]** to **[2199]**
[4034]	SPECIAL CODES	**[3900]** to **[3909]**
[4035]	SPECIAL ARMING/DISARMING REPORT CODES	**[3910]** to **[3929]**
[4036]	SPECIAL ALARM REPORT CODES	**[3930]** to **[3939]**
[4037]	TROUBLE & TROUBLE RESTORE REPORT CODES	**[3940]** to **[3999]**

Software Reset

Performing a software reset will set certain parameters to default values. To do so:

1) Make sure the **"RESET"** jumper (see page 49) on the control panel is ON.
2) Enter Programming Mode (see page 1).
3) Enter the 4-digit **[SECTION]** corresponding to the software reset you wish to perform:

Section	Description
[4040]	Entering this section will reset all programmable sections from **[0001]** to **[3999]** to factory default values.
[4041]	Entering this section will reset the system master code to 123456.
[4042]	Entering this section will reset all Zone (sections **[0001]** to **[0196]**, **[0201]** to **[0296]**, and sections **[0961]** to **[0984**]) programming to default values.
[4043]	Entering this section will reset all access control sections from **[2201]** to **[2712]**, excluding door labels, to default values.
[4044]	Entering this section will reset all user code sections from **[1001]** to **[1999]** and **[2001]** to **[2199]** to default values.
[4045]	Entering this section will reset all dialer (sections **[3051]** to **[3081]**) and control panel (sections **[3020]** to **[3043]**, and **[3900]** to **[3991]**) programming to default values.
[4046]	Entering this section will reset all partition sections from **[3101]** to **[3829]**, excluding partition labels, to default values.
[4047]	Entering this section will reset all PGM (sections from **[0901]** to **[0939]**) and all Keyswitch (sections **[0501]** to **[0632]**) programming, as well as all Keyswitch arming/disarming report codes (sections from **[0701]** to **[0832]**) to default values.
[4048]	Entering this section will clear all user labels, door labels, partition labels, and zone labels from sections **[0301]** to **[0396]**.

Installer Quick Function Keys

Press and hold the **[0]** key and then enter the **[INSTALLER CODE]**. Then press one of the following function keys:

[STAY]	*Test Report:* Sends the "Test Report" report code programmed in section **[3902]** to the monitoring station.
[FORCE]	*Call WinLoad Software:* Will dial the PC telephone number programmed in section **[3010]** in order to initiate communication with a computer using the WinLoad software.
[ARM]	*Answer WinLoad Software:* Will force the control panel to answer a call made by the Monitoring Station that is using the WinLoad software.
[DISARM]	*Cancel Communication:* Cancels all communication with the WinLoad software or with the Monitoring Station until the next reportable event.
[MEM]	*Installer Test Mode:* The installer test mode will allow you to perform walk tests where the bell or siren will squawk to indicate opened zones. Press the **[MEM]** button again to exit. Partitions cannot be armed if the Installer Test Mode is enabled.
[TRBL]	*Start Module Scan:* The keypad will display the serial number of each module on the combus.
[ACC]	*Combus Voltmeter:* To verify if the combus is supplying sufficient power, press and hold the **[0]** key, enter the **[INSTALLER CODE]** and press the **[ACC]** button. A reading of 12.3V or lower indicates that the voltage is too low. The voltage may drop during the control panel battery test.

Automatic Report Code List

System Event	Default Contact ID Report Code when using sections [4032] to [4037]	Default SIA Report Code when using sections [4032] to [4037]
Arming with Master Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with User Code (##)	3 4A1 - Close by user	CL - Closing Report
Arming with Keyswitch (##)	3 4A9 - Keyswitch Close	CS - Closing Keyswitch
Auto Arming	3 4A3 - Automatic Close	CA - Automatic Closing
Arm with PC software	3 4A7 - Remote arm/disarm	CQ - Remote Arming
Late To Close	1 4A4 - Late to Close	OT - Late to Close
No Movement	1 4A4 - Late to Close	NA - No Activity
Partial arming	1 456 - Partial Arm	CG - Close Area
Quick arming	3 408 - Quick arm	CL - Closing Report
Disarm with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm with Keyswitch (##)	1 4A9 - Keyswitch Open	OS - Opening Keyswitch
Disarm after alarm with Master Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm with User Code (##)	1 4A1 - Open by user	OP - Opening Report
Disarm after alarm with Keyswitch (##)	1 4A1 - Keyswitch Open	OS - Opening Keyswitch
Cancel alarm with Master Code (##)	1 4A6 - Open by user	OR - Disarm From Alarm
Cancel alarm with User Code (##)	1 4A6 - Open by user	OR - Disarm From Alarm
Cancel alarm with Keyswitch (##)	1 4A6 - Keyswitch Open	OS - Opening Keyswitch
Auto Arming Cancellation	1 464 - Auto-Arm Time Extended	CE - Closing Extend
Disarm with PC software	1 4A7 - Remote arm/disarm	OQ - Remote Disarming
Disarm after an alarm with PC software	1 4A7 - Remote arm/disarm	OR - Disarm From Alarm
Quick Disarm	1 408 - Quick Disarm	OP - Opening Report
Zone Bypassed (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone alarm (##)	1 13A - Burglary Alarm	BA - Burglary Alarm
Fire alarm (##)	1 11A - Fire alarm	FA - Fire Alarm
Zone alarm restore (##)	3 13A - Burglary Alarm Restore	BH - Burglary Alarm Restore
Fire alarm restore (##)	3 11A - Fire alarm Restore	FH - Fire Alarm Restore
24Hr Gas alarm (##)	1 13A - Burglary Alarm	GA - Gas Alarm
24Hr Heat alarm (##)	1 13A - Burglary Alarm	KA - Heat Alarm
24Hr Water alarm (##)	1 13A - Burglary Alarm	WA - Water Alarm
24Hr Freeze alarm (##)	1 13A - Burglary Alarm	ZA - Freeze Alarm
24Hr Gas alarm restore (##)	3 13A - Burglary Alarm Restore	GR - Gas Alarm Restore
24Hr Heat alarm restore (##)	3 13A - Burglary Alarm Restore	KR - Heat Alarm Restore
24Hr Water alarm restore (##)	3 13A - Burglary Alarm Restore	WR - Water Alarm Restore
24Hr Freeze alarm restore (##)	3 13A - Burglary Alarm Restore	ZR - Freeze Alarm Restore
Police Code	1 139 - Burglary Alarm	BM - Burglary Alarm
Panic 1 - Emergency	1 12A - Panic alarm	PA - Panic Alarm
Panic 2 - Medical	1 1AA - Medical alarm	MA - Medical Alarm
Panic 3 - Fire	1 115 - Pull Station	FA - Fire Alarm

System Event	Default Contact ID Report Code when using sections [4032] to [4037]	Default SIA Report Code when using sections [4032] to [4037]
Recent closing	3 4AA - Open/Close	CR - Recent Closing
Global zone shutdown	1 574 - Group bypass	CG - Close Area
Duress alarm	1 121 - Duress	HA - Hold-up Alarm
Zone shutdown (##)	1 57A - Zone bypass	UB - Untyped Zone Bypass
Zone tampered (##)	1 144 - Sensor tamper	TA - Tamper Alarm
Zone tamper restore (##)	3 144 - Sensor tamper restore	TR - Tamper Restoral
Keypad Lockout	1 421 - Access denied	JA - User Code Tamper
AC Failure	1 3A1 - AC loss	AT - AC Trouble
Battery Failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Bell output current limit	1 321 - Bell 1	YA - Bell Fault
Bell absent	1 321 - Bell 1	YA - Bell Fault
Clock lost	1 626 - Time/Date inaccurate	JT - Time Changed
Fire loop trouble	1 373 - Fire trouble	FT - Fire Trouble
TLM trouble restore	3 351 - Telco 1 fault restore	LR - Phone Line restoral
AC Failure restore	3 3A1 - AC loss restore	AR - AC Restoral
Battery Failure restore	3 3A9 - Battery test restore	YR - System Battery Restoral
Auxiliary supply trouble restore	3 3AA - System trouble restore	YQ - Power Supply restored
Bell output current limit restore	3 321 - Bell 1 restore	YH - Bell Restored
Bell absent restore	3 321 - Bell 1 restore	YH - Bell Restored
Clock programmed	3 625 - Time/Date Reset	JT - Time Changed
Fire loop trouble restore	3 373 - Fire trouble restore	FJ - Fire Trouble Restore
Combus fault	1 333 - Expansion module failure	ET - Expansion Trouble
Module tamper	1 145 - Expansion module tamper	TA - Tamper Alarm
Module ROM_RAM_error	1 3A4 - Rom checksum bad	YF - Parameter Checksum Fail
Module TLM trouble	1 352 - Telco 2 fault	LT - Phone Line trouble
Module fail to communicate to monitoring station	1 354 - Fail to communicate	YC - Communication Fails
Printer fault	1 336 - Local printer failure	VT - Printer Trouble
Module AC Failure	1 3A1 - AC loss	AT - AC Trouble
Module battery failure	1 3A9 - Battery test failure	YT - System Battery Trouble
Module Auxiliary supply trouble	1 3AA - System trouble	YP - Power Supply Trouble
Combus fault restore	3 333 - Expansion module failure restore	ER - Expansion Restoral
Module tamper restore	3 145 - Expansion module tamper restore	TR - Tamper Restoral
Module ROM_RAM_error restore	3 3A4 - Rom checksum bad restore	YG - Parameter Changed
Module TLM restore	3 352 - Telco 2 fault restore	LR - Phone Line Restoral
Printer fault restore	3 336 - Local printer failure restore	VR - Printer Restore
Module AC restore	3 3A1 - AC loss restore	AR - AC Restoral
Module battery restore	3 3A9 - Battery test failure restore	YR - System Battery Restoral
Module Auxiliary supply restore	3 3AA - System trouble restore	YQ - Power Supply Restored
Fail to communicate with monitoring station	1 354 - Fail to communicate	YC - Communication Fails
Module RF low battery	1 384 - RF transmitter low battery	XT - Transmitter Battery Trouble
Module RF battery restore	3 384 - RF transmitter battery restore	XR - Transmitter Battery Restoral
Module RF supervision trouble	1 381 - Loss of supervision - RF	US - Untype Zone Supervision
Module RF supervision restore	3 381 - Supervision restore - RF	UR - Untyped Zone Restoral
Cold Start	1 3A8 - System shutdown	RR - Power Up
Warm Start	1 3A5 - System reset	YW - Watchdog Reset
Test Report engaged	1 6A2 - Periodic test report	TX - Test Report
PC software communication finished	1 412 - Successful - download access	RS - Remote Program Success
Installer on site	1 627 - Program mode Entry	LB - Local Program
Installer programming finished	1 628 - Program mode Exit	LS - Local Program Success
WinLoad Login request	1 411 - Call Back Request	RB - Remote Program Begin

Contact ID Report Code List

If using the Ademco Contact ID format, key in the 2-digit hexadecimal value (PROG. VALUE) to program the desired report codes into sections **[0201]** to **[0296]**, **[0701]** to **[0832]**, **[2001]** to **[2199]**, and **[3900]** to **[3999]**.

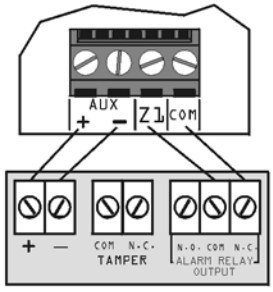
CID#	Reporting Code	Prog. Value
MEDICAL ALARMS - 100		
100	Medical Alarm	01
101	Personal Emergency	02
102	Fail to Report In	03
FIRE ALARMS - 110		
110	Fire Alarm	04
111	Smoke	05
112	Combustion	06
113	Water Flow	07
114	Heat	08
115	Pull Station	09
116	Duct	0A
117	Flame	0B
118	Near Alarm	0C
PANIC ALARMS - 120		
120	Panic Alarm	0D
121	Duress	0E
122	Silent	0F
123	Audible	10
BURGLAR ALARMS - 130		
130	Burglary	11
131	Perimeter	12
132	Interior	13
133	24-Hour	14
134	Entry/Exit	15
135	Day/Night	16
136	Outdoor	17
137	Tamper	18
138	Near Alarm	19
139	Intrusion Verifier	1A
GENERAL ALARMS - 140		
140	General Alarm	1B
141	Polling Loop Open	1C
142	Polling Loop Short	1D
143	Expansion Module Failure	1E
144	Sensor Tamper	1F
145	Expansion Module Tamper	20
24-HOUR NON-BURGLARY - 150 & 160		
150	24-Hour Non-Burglary	21
151	Gas Detected	22
152	Refrigeration	23
153	Loss of Heat	24
154	Water Leakage	25
155	Foil Break	26
156	Day Trouble	27
157	Low Bottled Gas Level	28
158	High Temperature	29
159	Low Temperature	2A
161	Loss of Air Flow	2B
FIRE SUPERVISORY - 200 & 210		
200	Fire Supervisory	2C
201	Low Water Pressure	2D
202	Low CO2	2E
203	Gate Valve Sensor	2F
204	Low Water Level	30
205	Pump Activated	31
206	Pump Failure	32
SYSTEM TROUBLES - 300 & 310		
300	System Trouble	33
301	AC Loss	34
302	Low System Battery	35
303	RAM Checksum Bad	36
304	ROM Checksum Bad	37
305	System Reset	38
306	Panel Program Changed	39
307	Self-Test Failure	3A
308	System Shutdown	3B
309	Battery Test Failure	3C
310	Ground Fault	3D
SOUNDER/RELAY TROUBLES - 320		
320	Sounder Relay	3E
321	Bell 1	3F
322	Bell 2	40
323	Alarm Relay	41
324	Trouble Relay	42
325	Reversing Relay	43
SYSTEM PERIPHERAL TROUBLES - 330 & 340		
330	System Peripheral	44
331	Polling Loop Open	45
332	Polling Loop Short	46
333	Expansion Module Failure	47
334	Repeater Failure	48
335	Local Printer Paper Out	49
336	Local Printer Failure	4A
COMMUNICATION TROUBLES - 350 & 360		
350	Communication	4B
351	Telco Fault 1	4C
352	Telco Fault 2	4D
353	Long Range Radio	4E
354	Fail to Communicate	4F
355	Loss of Radio Supervision	50
356	Loss of Central Polling	51
PROTECTION LOOP TROUBLES - 370		
370	Protection Loop	52
371	Protection Loop Open	53
372	Protection Loop short	54
373	Fire Trouble	55
SENSOR TROUBLES - 380		
380	Sensor Trouble	56
381	Loss of Supervision - RF	57
382	Loss of Supervision - RPM	58
383	Sensor Tamper	59
384	RF Transmitter Low Battery	5A
OPEN/CLOSE - 400		
400	Open/Close	5B
401	Open/Close by User	5C
402	Group Open/Close	5D
403	Automatic Open/Close	5E
404	Late to Open/Close	5F
405	Deferred Open/Close	60
406	Cancel	61
407	Remote Arm/Disarm	62
408	Quick Arm	63
409	Keyswitch Open/Close	64
REMOTE ACCESS - 410		
411	Callback Request Made	65
412	Success - Download Access	66
413	Unsuccessful Access	67
414	System Shutdown	68
415	Dialer Shutdown	69
ACCESS CONTROL - 420		
421	Access Denied	6A
422	Access Report By User	6B
SPECIAL TROUBLES - 450 & 460		
450	Exception Open/Close	6C
451	Early Open/Close	6D
452	Late Open/Close	6E
453	Failed to Open	6F
454	Failed to Close	70
455	Auto-Arm Failed	71
456	Partial Arm	72
457	User Exit Error	73
458	User on Premises	74
459	Recent Close	75
461	Wrong Code Entry	76
462	Legal Code Entry	77
463	Re-arm after Alarm	78
464	Auto-Arm Time Extended	79
465	Panic Alarm Reset	7A
466	Service On/Off Premises	7B
SOUNDER RELAY DISABLES - 520		
520	Sounder/Relay Disabled	7C
521	Bell 1 Disable	7D
522	Bell 2 Disable	7E
523	Alarm Relay Disable	7F
524	Trouble Relay Disable	80
525	Reversing Relay Disable	81
COMMUNICATION DISABLES - 550 & 560		
551	Dialer Disabled	82
552	Radio Transmitter Disabled	83
BYPASSES - 570		
570	Zone Bypass	84
571	Fire Bypass	85
572	24-Hour Zone Bypass	86
573	Burg. Bypass	87
574	Group Bypass	88
TEST/MISC. - 600		
601	Manual Trigger Test	89
602	Periodic Test Report	8A
603	Periodic RF Transmission	8B
604	Fire Test	8C
605	Status Report to Follow	8D
606	Listen-in to Follow	8E
607	Walk Test Mode	8F
621	Event Log Reset	90
622	Event Log 50% Full	91
623	Event Log 90% Full	92
624	Event Log Overflow	93
625	Time/Date Reset	94
626	Time/Date Inaccurate	95
627	Program Mode Entry	96
628	Program Mode Exit	97
631	Exception Schedule Change	98

Control Panel Hardware Connections

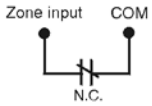
Single Zone Inputs

N.C. Contacts, No EOL

CONTROL PANEL TERMINALS

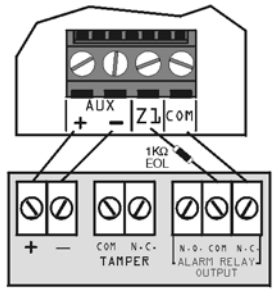


Detector Terminals

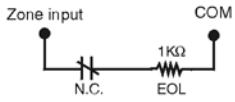


N.C., With EOL (UL/ULC Configuration)

CONTROL PANEL TERMINALS

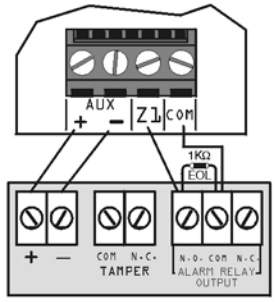


Detector Terminals ***Normally Closed***

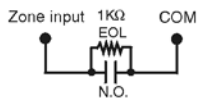


N.O., With EOL (UL/ULC Configuration)

CONTROL PANEL TERMINALS

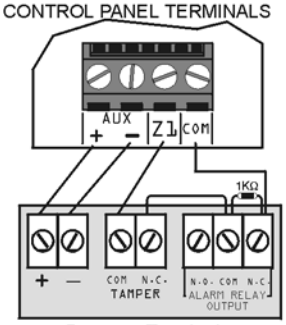


Detector Terminals ***Normally Open***

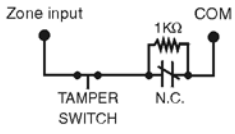


N.C. Contacts, No EOL, With Tamper Recognition

CONTROL PANEL TERMINALS



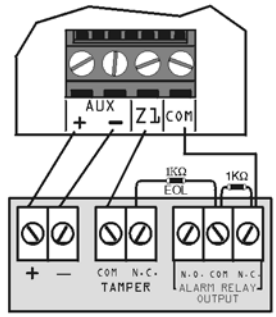
Detector Terminals



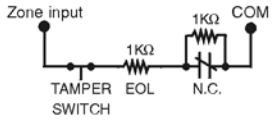
N.C. With EOL, With Tamper & Wire Fault Recognition

UL/ULC Configuration

CONTROL PANEL TERMINALS

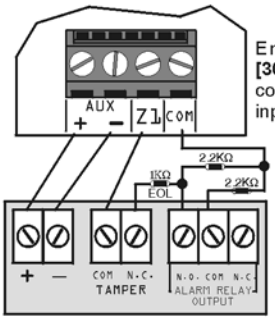


Detector Terminals



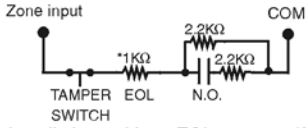
N.O., With EOL, With Tamper & Wire Fault Recognition

CONTROL PANEL TERMINALS



Enable ATZ (section **[3033]** option **[8]**) and connect as follows (extra input cannot be used)

Detector Terminals

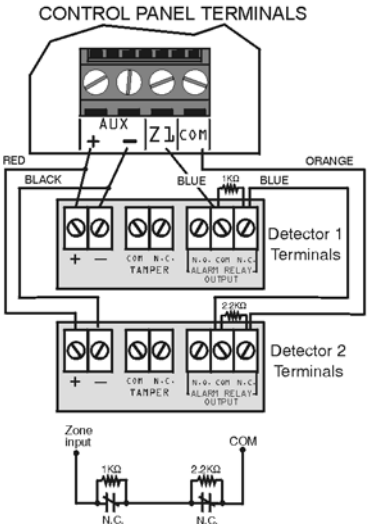


**for installations without EOL, remove 1KΩ*

ATZ - Double Zone Inputs

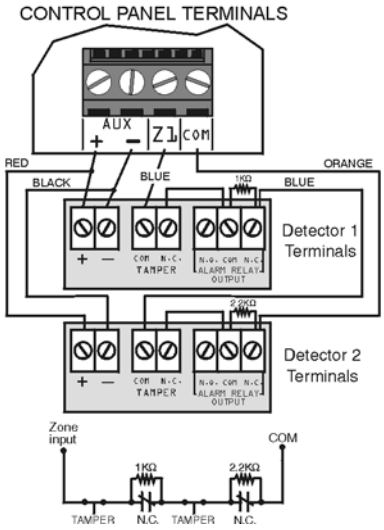
N.C., No EOL Resistor

CONTROL PANEL TERMINALS



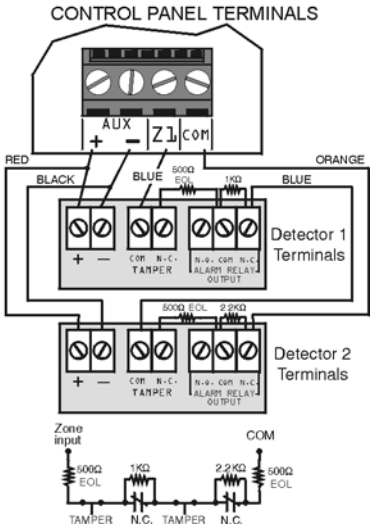
N.C., No EOL, With Tamper Recognition

CONTROL PANEL TERMINALS



N.C., With EOL and Tamper & Wire Fault Recognition (UL/ULC)

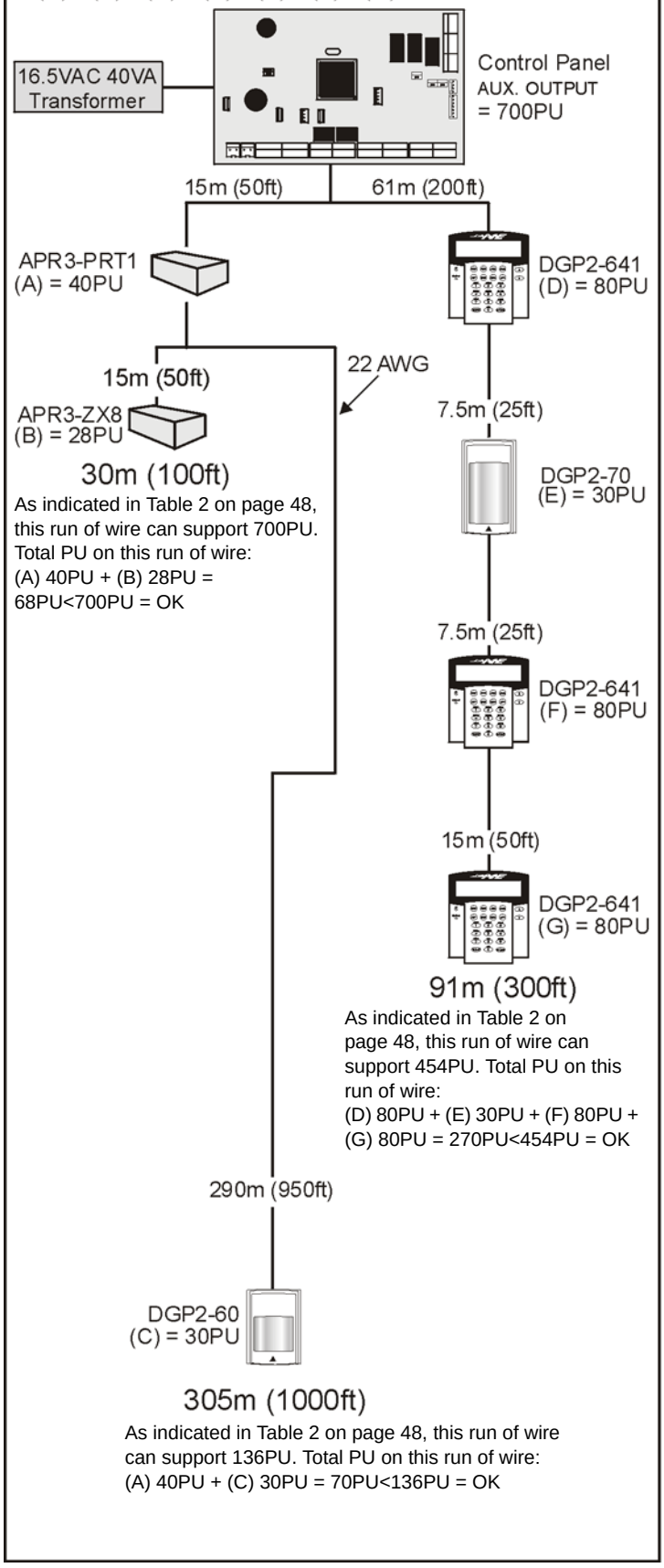
CONTROL PANEL TERMINALS



Connections

Example: Sample Power Requirement Calculations

Power required by devices connected to control panel's auxiliary output must not exceed the auxiliary output's limit:
(A) + (B) + (C) + (D) + (E) + (F) + (G) = 368PU<700PU = OK

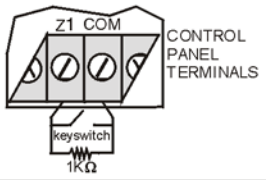


As indicated in Table 2 on page 48, this run of wire can support 700PU. Total PU on this run of wire:
(A) 40PU + (B) 28PU = 68PU<700PU = OK

As indicated in Table 2 on page 48, this run of wire can support 454PU. Total PU on this run of wire:
(D) 80PU + (E) 30PU + (F) 80PU + (G) 80PU = 270PU<454PU = OK

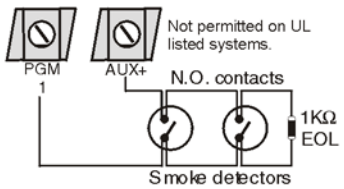
As indicated in Table 2 on page 48, this run of wire can support 136PU. Total PU on this run of wire:
(A) 40PU + (C) 30PU = 70PU<136PU = OK

Keyswitch Connections



2-Wire Smoke Detector Input

Option **[1]** in section **[3030]** must be enabled. PGM1 becomes control panel input # 255.

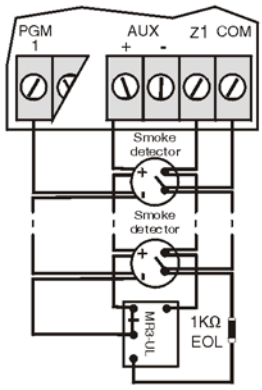


When using ESL smoke detectors with the CleanMe™ feature, do not connect more than 20 detectors in

Note: It is recommended that the smoke detectors be connected in a daisy chain configuration.

Fire Zones UL/ULC Installation

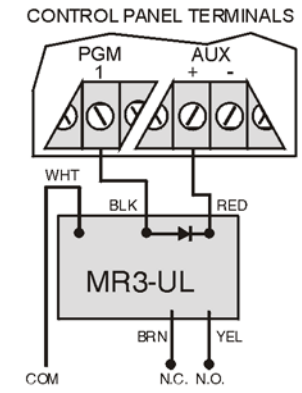
Control Panel Terminals



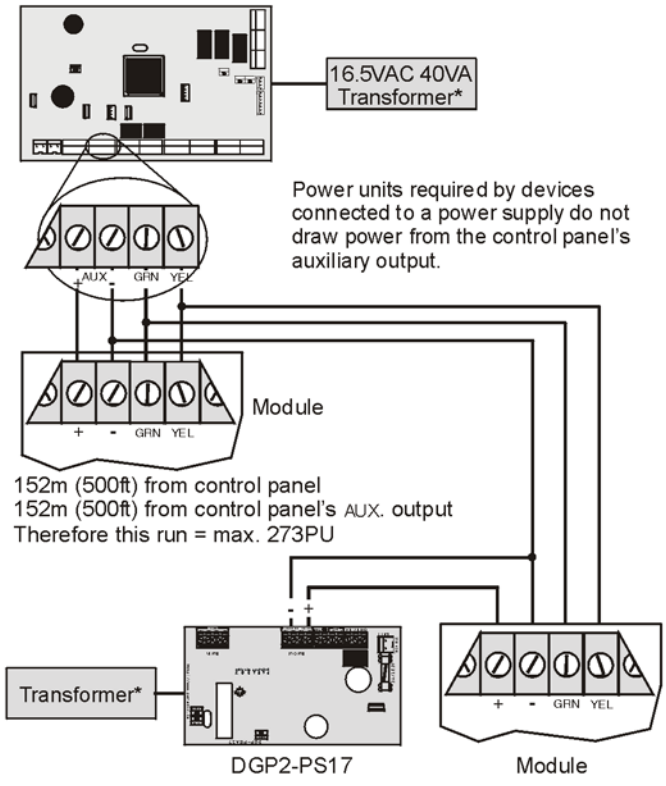
SINGLE FIRE ZONE CONNECTIONS ONLY. If the ATZ feature is enabled, do not use the extra input (i.e. in the above example, input 013 cannot be used as a zone).

Note: It is recommended that the smoke detectors be connected in a daisy chain configuration.

PGM: Relay Output

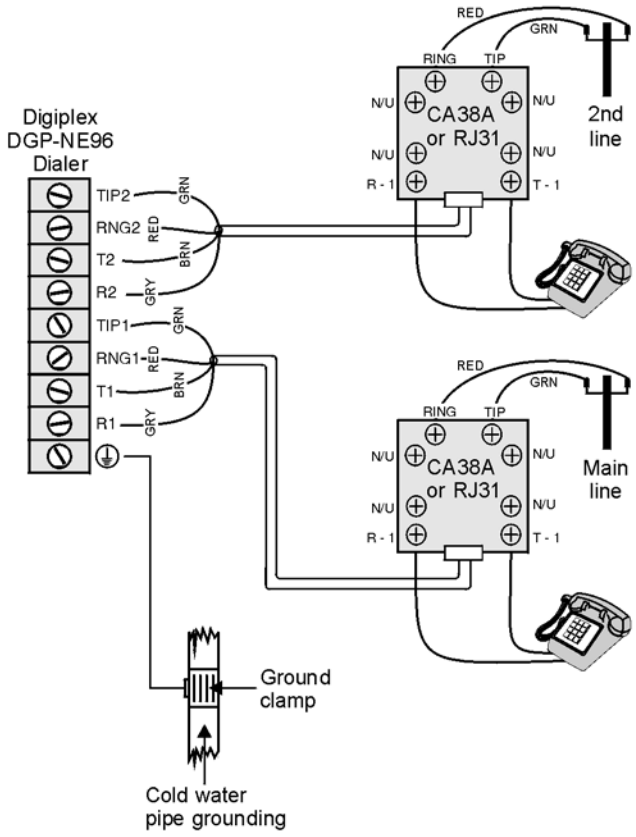


External Power Supply Connections

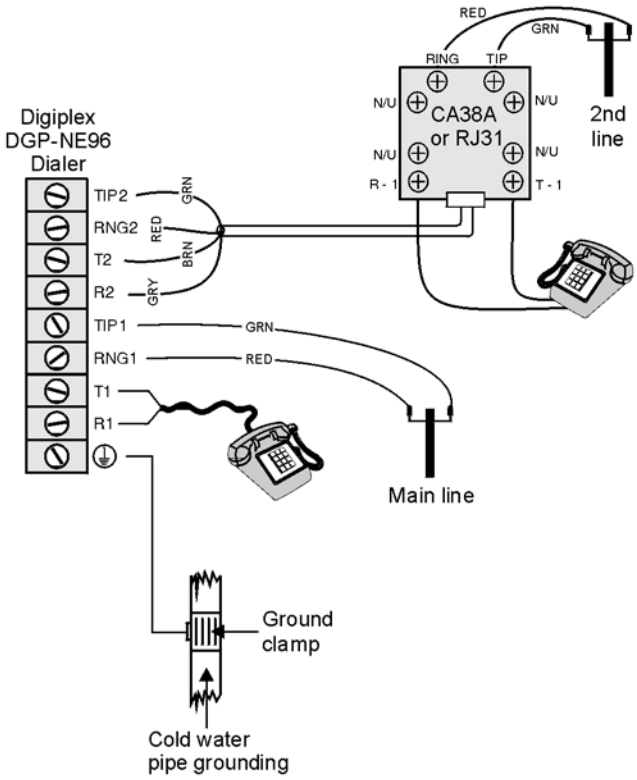

16.5VAC 40VA Transformer*
Power units required by devices connected to a power supply do not draw power from the control panel's auxiliary output.
AUX + -
GRN YEL
Module
152m (500ft) from control panel
152m (500ft) from control panel's AUX. output
Therefore this run = max. 273PU
Transformer*
DGP2-PS17
Module
610m (2000ft) from control panel
152m (500ft) from power supply
Therefore this run = max. 273PU

*** Do not use the same transformer to power the control panel and any external power supplies.**

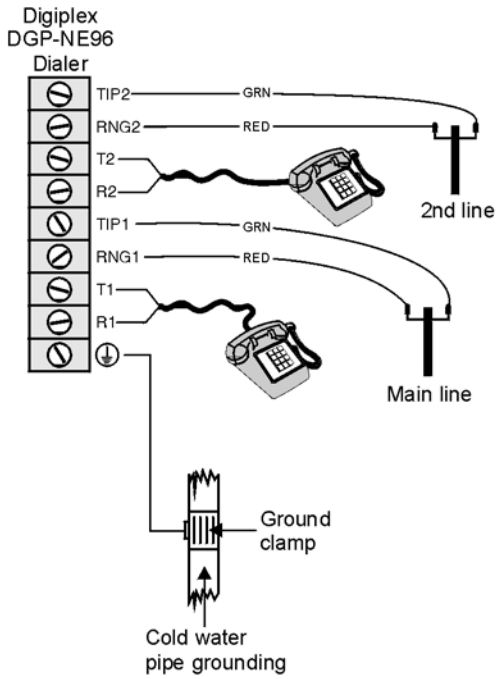
Telephone Line Connections



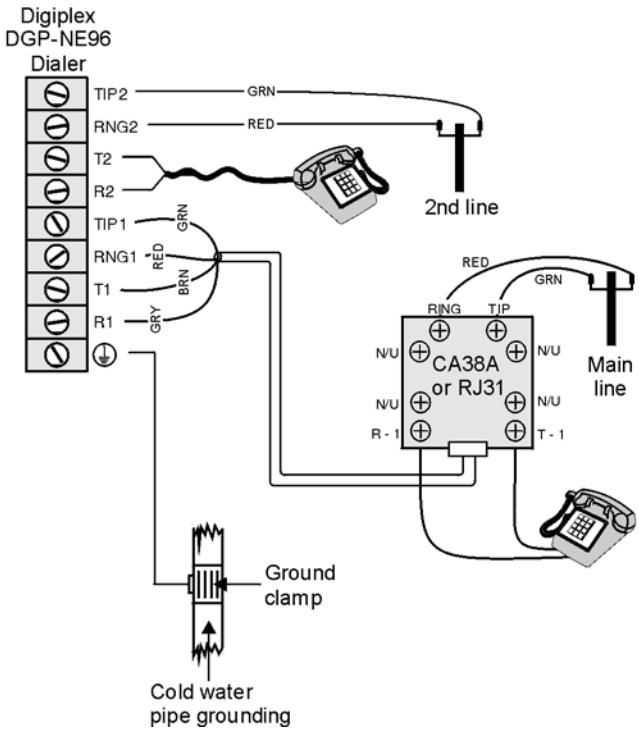
OR



OR



OR



For TBR-21 compliance, please note the following:

1) The DGP-NE96 can be connected to the telephone network via an RJ-11 connector.
2) The Maximum Dialing Attempts cannot exceed 15 attempts (section [3056] on page 32).

Power Unit Consumption Table

Table 1: Power Unit Consumption Table

Description	QTY.	PU used by each	Total PU
Grafica Graphic LCD Keypad (DNE-K07):	_____	X 150PU =	_____ PU
LCD Keypad (DGP2-641):	_____	X 80PU =	_____ PU
LED Keypad (DGP2-648):	_____	X 115PU =	_____ PU
Addressable Detectors (DG85, DGP2-50/60/70):	_____	X 30PU =	_____ PU
Addressable Door Contact (DGP2-ZC1):	_____	X 30PU =	_____ PU
1-Zone Hardwire Expansion Module (DGP2-ZX1):	_____	X 14PU =	_____ PU
4-Zone Hardwire Module (APR3-ZX4):	_____	X 28PU =	_____ PU
8-Zone Hardwire Module (APR3-ZX8):	_____	X 28PU =	_____ PU
Wireless Module (OMN-RCV3):	_____	X 50PU =	_____ PU
1-PGM Output Module (APR3-PGM1):	_____	X 28PU =	_____ PU
4-PGM Output Module (APR3-PGM4):	_____	X 150PU =	_____ PU
Printer Module (APR3-PRT1):	_____	X 40PU =	_____ PU
DVACS Module (DGP2-DVAC):	_____	X 40PU =	_____ PU
Annunciator Module (DGP2-ANC1):	_____	X 105PU =	_____ PU
InTouch Voice-Assisted Arm/Disarm Module (APR3-ADM2):	_____	X 105PU =	_____ PU
Access Control Module (DGP2-ACM1P) Note: The DGP2-ACM1P consumes 165PU from its own power supply.	_____	X 165PU =	_____ PU
Maximum available power units = **700PU**		**GRAND TOTAL**	_____ PU

STEP 1: Using Table 1, calculate the total number of power units (PU) required by each device, module, and accessory in the system. Please take into account devices connected to the control panel's PGM outputs. Since the BELL output has its own power supply, do not include the sirens connected to it in the calculation.

STEP 2: If the Grand Total is less than 700PU, go to step 3. If the value is greater, you will require an external power supply (see *External Power Supply Connections* drawing on page 46) to provide the additional power needed. Proceed with step 3 and refer to the example (*Sample Power Requirement Calculations* drawing) on page 46.

STEP 3: Due to the degradation of a power signal over long distances (if this were the case, we recommend connecting a Paradox Power Supply Module, DGP2-PS17), **EACH** length or run of wire in the system can support only a specific number of power units (PU). Using Table 2, determine how many power units each length of wire can support. Please note that the total number of power units (PU) can never surpass 700PU.

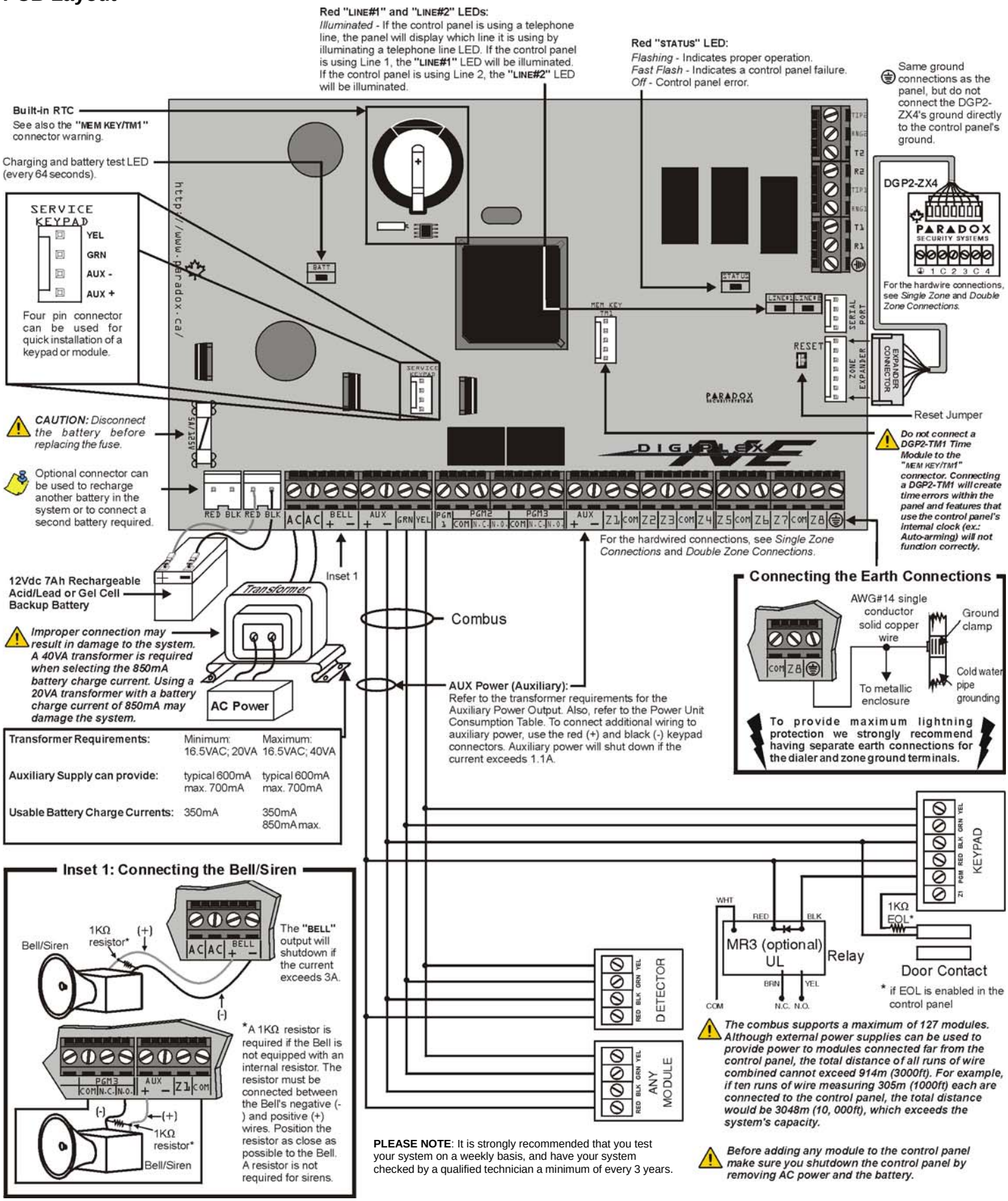
Table 2: Power Unit (PU) Limitations For Each Run of Wire

Gauge: 18AWG, Surface: 0.823mm^2	
Length of each run of wire	**Available Power Units (PU)**
100ft. (30m)	700
200ft. (61m)	700
300ft. (91m)	700
400ft. (122m)	700
500ft. (152m)	690
600ft. (183m)	575
700ft. (213m)	493
800ft. (244m)	431
900ft. (274m)	383
1000ft. (305m)	345
1500ft. (457m)	230
2000ft. (610m)	172
2500ft. (762m)	138
3000ft. (914m)	115

Gauge: 22AWG, Surface: 0.326mm^2	
Length of each run of wire	**Available Power Units (PU)**
100ft. (30m)	700
200ft. (61m)	682
300ft. (91m)	454
400ft. (122m)	341
500ft. (152m)	273
600ft. (183m)	227
700ft. (213m)	195
800ft. (244m)	170
900ft. (274m)	151
1000ft. (305m)	136

Gauge: 24AWG, Surface: 0.205mm^2	
Length of each run of wire	**Available Power Units (PU)**
100ft. (30m)	700
200ft. (61m)	429
300ft. (91m)	286
400ft. (122m)	214
500ft. (152m)	171
600ft. (183m)	143

PCB Layout


Red "LINE#1" and "LINE#2" LEDs:
Illuminated - If the control panel is using a telephone line, the panel will display which line it is using by illuminating a telephone line LED. If the control panel is using Line 1, the "LINE#1" LED will be illuminated. If the control panel is using Line 2, the "LINE#2" LED will be illuminated.
Red "STATUS" LED:
Flashing - Indicates proper operation.
Fast Flash - Indicates a control panel failure.
Off - Control panel error.
Same ground connections as the panel, but do not connect the DGP2-ZX4's ground directly to the control panel's ground.
Built-in RTC
See also the "MEM KEY/TM1" connector warning.
Charging and battery test LED (every 64 seconds).
SERVICE KEYPAD
YEL
GRN
AUX -
AUX +
Four pin connector can be used for quick installation of a keypad or module.
DGP2-ZX4
PARADOX SECURITY SYSTEMS
1 C 2 3 C 4
For the hardwire connections, see Single Zone and Double Zone Connections.
SERIAL PORT
ZONE EXPANDER CONNECTOR
RESET
Reset Jumper
CAUTION: Disconnect the battery before replacing the fuse.
Optional connector can be used to recharge another battery in the system or to connect a second battery required.
Do not connect a DGP2-TM1 Time Module to the "MEM KEY/TM1" connector. Connecting a DGP2-TM1 will create time errors within the panel and features that use the control panel's internal clock (ex.: Auto-arming) will not function correctly.
RED BLK RED BLK AC AC BELL + - AUX + - GRN YEL PGM 1 PGM2 COM N.C. N.O. PGM3 COM N.C. N.O. AUX + - Z1 COM Z2 Z3 COM Z4 Z5 COM Z6 Z7 COM Z8
For the hardwired connections, see Single Zone Connections and Double Zone Connections.
12Vdc 7Ah Rechargeable Acid/Lead or Gel Cell Backup Battery
Transformer
Improper connection may result in damage to the system. A 40VA transformer is required when selecting the 850mA battery charge current. Using a 20VA transformer with a battery charge current of 850mA may damage the system.
AC Power
Inset 1
Combus
AUX Power (Auxiliary):
Refer to the transformer requirements for the Auxiliary Power Output. Also, refer to the Power Unit Consumption Table. To connect additional wiring to auxiliary power, use the red (+) and black (-) keypad connectors. Auxiliary power will shut down if the current exceeds 1.1A.
Connecting the Earth Connections
COM Z8
AWG#14 single conductor solid copper wire
Ground clamp
To metallic enclosure
Cold water pipe grounding
To provide maximum lightning protection we strongly recommend having separate earth connections for the dialer and zone ground terminals.
Transformer Requirements: Minimum: 16.5VAC; 20VA Maximum: 16.5VAC; 40VA
Auxiliary Supply can provide: typical 600mA max. 700mA typical 600mA max. 700mA
Usable Battery Charge Currents: 350mA 350mA 850mA max.
Inset 1: Connecting the Bell/Siren
Bell/Siren
1KΩ resistor*
(+)
(-)
AC AC BELL + -
The "BELL" output will shutdown if the current exceeds 3A.
PGM3 COM N.C. N.O. AUX + - Z1 COM
*A 1KΩ resistor is required if the Bell is not equipped with an internal resistor. The resistor must be connected between the Bell's negative (-) and positive (+) wires. Position the resistor as close as possible to the Bell. A resistor is not required for sirens.
KEYPAD
Z1 PGM RED BLK GRN YEL
1KΩ EOL*
WHT RED BLK
MR3 (optional) UL Relay
BRN YEL
COM N.C. N.O.
Door Contact
* if EOL is enabled in the control panel
DETECTOR
ANY MODULE
RED BLK GRN YEL
The combus supports a maximum of 127 modules. Although external power supplies can be used to provide power to modules connected far from the control panel, the total distance of all runs of wire combined cannot exceed 914m (3000ft). For example, if ten runs of wire measuring 305m (1000ft) each are connected to the control panel, the total distance would be 3048m (10, 000ft), which exceeds the system's capacity.
Before adding any module to the control panel make sure you shutdown the control panel by removing AC power and the battery.
PLEASE NOTE: It is strongly recommended that you test your system on a weekly basis, and have your system checked by a qualified technician a minimum of every 3 years.

PLEASE NOTE:
When powering up the DGP-NE96 control panel (V1.02 or higher), the panel will begin a module scan to verify if all the modules connected to the panel are operational. The scanning process will take between 30 and 120 seconds to complete depending on the number of modules connected to the control panel. The module scan is complete when the LCD keypad begins to show the partition status. Only after the module scan is complete will the control panel be fully operational.

When installing the combus wires in a noisy environment, or when connecting the combus across separate buildings, you must use a shielded cable. Refer to *Connecting the Combus in Noisy Environments* on page 50.

Refer to the UL and ULC Warnings section of the Digiplex DGP-NE96 Reference & Installation Manual for UL and ULC warnings.

Connecting the Combus in Noisy Environments

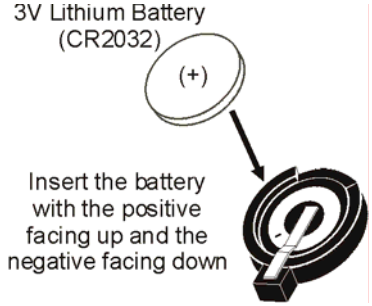
When installing the combus wires in proximity to high electrical interference such as neon lights, motors, high-voltage wiring, transformers, or if connecting the combus across separate buildings, you must use shielded cables. Connect the shielded cable as detailed below:

Within the Same Building: Strip the outer jacket at one end of the shielded cable to expose the shield and connect the shield to the control panel ground (not the dialer ground), while leaving the shield at the other end of the cable open (floating).

Across Separate Buildings: Strip the outer jacket at one end of the shielded cable to expose the shield. In the same building that houses the control panel, connect the exposed shield to a cold water pipe or any other earth ground available, while leaving the shield at the other end of the cable open (floating). The same configuration applies to any subsequent building.

Built-in RTC

Digiplex DGP-NE96 incorporates an RTC directly on the PC board. The RTC will save the control panel's internal clock when both the AC and battery power have been lost. After power is lost and then restored, the control panel will verify with and then retrieve the time from the RTC. The control panel will verify and compare its time with the time stored in the RTC every hour. If the times are different, the control panel will reset its internal clock to the time saved in the RTC. The RTC uses a 3V lithium battery (CR2032) with a battery life of 11 years. Change the battery as shown below:



Reprogram the control panel's clock after changing the battery.

Danger of explosion exists if the lithium battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

Warranty

Paradox Security Systems Ltd. ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for a period of one year. Except as specifically stated herein, all express or implied warranties whatsoever, statutory or otherwise, including without limitation, any implied warranty of merchantability and fitness for a particular purpose, are expressly excluded. Because Seller does not install or connect the products and because the products may be used in conjunction with products not manufactured by Seller, Seller cannot guarantee the performance of the security system and shall not be responsible for circumstances resulting from the product's inability to operate. Seller obligation and liability under this warranty is expressly limited to repairing or replacing, at Seller's option, any product not meeting the specifications. Returns must include proof of purchase and be within the warranty period. In no event shall the Seller be liable to the buyer or any other person for any loss or damages whether direct or indirect or consequential or incidental, including without limitation, any damages for lost profits stolen goods, or claims by any other party, caused by defective goods or otherwise arising from the improper, incorrect or otherwise faulty installation or use of the merchandise sold.

Notwithstanding the preceding paragraph, the Seller's maximum liability will be strictly limited to the purchase price of the defective product. Your use of this product signifies your acceptance of this warranty.

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Notes

Trouble Display

To view the Trouble Display on LCD or LED keypads:

1) Press the **[TRBL]** key.
2) **For LEDs**: Press the Numerical Symbol corresponding to the Group heading to view the specific trouble.
   For LCDs: Press the number representing the trouble and use the **[▲]** and **[▼]** keys to view the specific trouble.

To view the Trouble Display on Grafica Keypads:

1) Enter your **[ACCESS CODE]**.
2) Using the scroll keys, highlight **Trouble** and then press the center action key (**Ok**). The trouble(s) will appear by Trouble Group.
3) If more than one Trouble Group appears, highlight the desired group before pressing the center action key (**View**) to view the specific trouble.

TROUBLE GROUP [1]: SYSTEM			TROUBLE GROUP [2]: COMMUNICATOR	
[1] AC Failure	**[4]** Bell Current Limit	**[7]** RAM Check Error	**[1]** TLM1	**[4]** Fail to Com. 3
[2] Battery Trouble	**[5]** Bell Absent		**[2]** Fail to Com. 1	**[5]** Fail to Com. 4
[3] Aux. Current Limit	**[6]** ROM Check Error		**[3]** Fail to Com. 2	**[6]** Fail to Com. PC
TROUBLE GROUP [3]: MODULE TROUBLE			**TROUBLE GROUP [4]: NETWORK (COMBUS) TROUBLES**	
[1] Module Tamper	**[5]** Printer Trouble		**[1]** Missing Keypad	**[6]** General Failure
[2] Module ROM Check Error	**[6]** Module AC Failure		**[2]** Missing Module	**[7]** Combus Overload
[3] Module TLM Trouble	**[7]** Module Battery Failure			
[4] Module Fail to Com.	**[8]** Module Supply Output			
TROUBLE GROUP [5]: ZONE TAMPER			**TROUBLE GROUP [6]: ZONE LOW BATTERY**	
Press the **[5]** button to display the tampered zone or zones.			Press the **[6]** button to display the zone(s) assigned to wireless devices with low batteries.	
TROUBLE GROUP [7]: ZONE FAULT			**TROUBLE GROUP [8]: CLOCK LOSS**	
Press the **[7]** button to display the zone(s) experiencing a communication, a fire loop or CleanMe™ trouble.			Press the **[8]** button to re-program the time.	

For technical support in Canada or the U.S., call 1-800-791-1919 for English or 1-866-912-0600 for French, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST.
For technical support outside Canada and the U.S., call 00-1-450-491-7444, Monday to Friday from 8:00 a.m. to 8:00 p.m. EST.
Please feel free to visit our website at www.paradox.ca.

PARADOX®
SECURITY SYSTEMS
780 Industriel Blvd., Saint-Eustache (Quebec) J7R 5V3 CANADA
Tel.: (450) 491-7444 Fax: (450) 491-2313
www.paradox.ca

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